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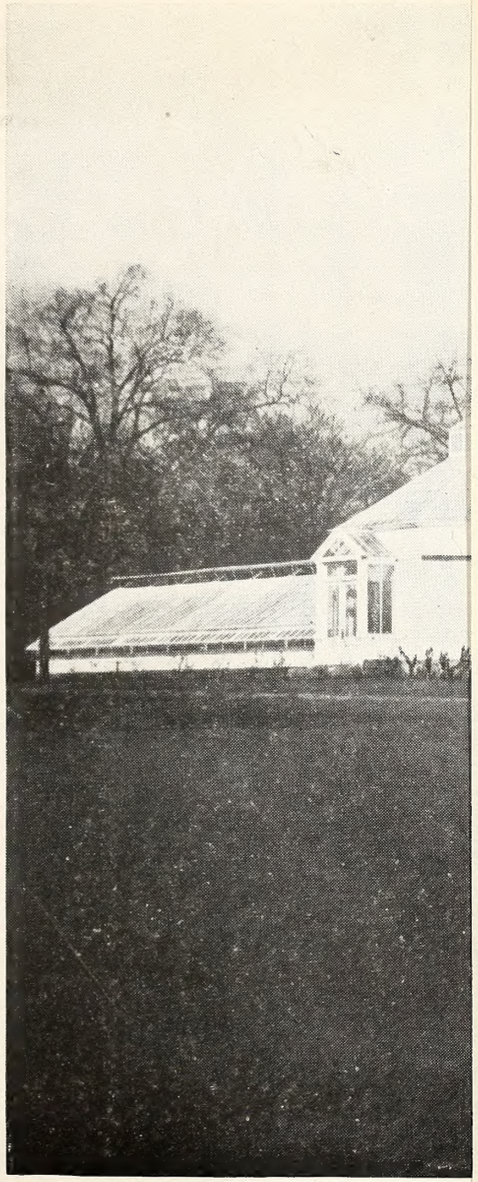


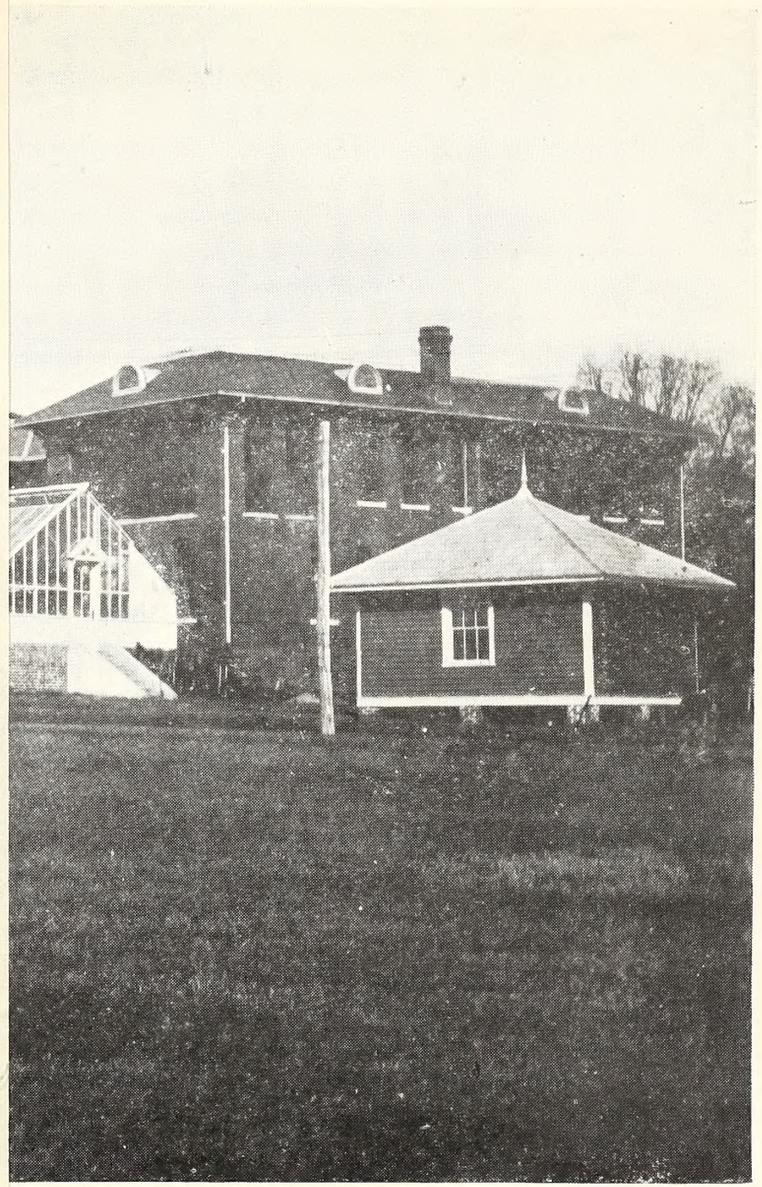
GREENHOUSE, STATE HOSPITAL

Compliments of

Dr. Albert Anderson

Superintendent





North Carolina State Library
Raleigh

REPORT

of the

BOARD OF DIRECTORS and SUPERINTENDENT

of the

STATE HOSPITAL

RALEIGH, N. C.

FOR THE

TWO YEARS ENDING NOVEMBER 30, 1916

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JOS. G. BROWN. B. B. ADAMS.

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ALBERT ANDERSON, M. D. .....Superintendent
CHARLES L. JENKINS, M. D. .....Assistant Physician
R. K. ADAMS, M. D. .....Assistant Physician
LEIGH F. ROBINSON, M. D. .....Assistant Physician
A. S. PENDLETON, M. D. .....Clinical Pathologist
J. H. GOSNEY .....Steward
W. L. MCRAE .....Resident Dentist

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MISS MARY WHITE .....Matron
MISS ANNIE J. EAGLE .....Druggist
MISS LESSIE JOHNSON .....Night Supervisor
MISS MYRTLE REAMS .....Male Head Nurse
W. O. POTTER .....Engineer
ROBERT GREEN .....Carpenter
JAMES ADAMS .....Florist, Farmer and Gardener

Letter of Transmittal

To His Excellency, Locke Craig,
Governor of North Carolina.

Sir:—The Board of Directors herewith submit the Biennial Report of Albert Anderson, Superintendent of the State Hospital at Raleigh, for period ending November 30, 1916.

There is a most urgent need of more room for this institution, and it is necessary to have it in order to take care of those who are entitled to be here. There are already nearly 250 awaiting admission into the institution, and there ought to be provision at once for them. We must have a receiving building for the insane men to accommodate at least 100, and a building for male epileptics, and also additional buildings for 100 more men and 100 more women.

The institution cannot further afford to be without a kitchen sufficiently large to serve the patients, with suitable equipment. The present kitchen has been condemned. We must have a kitchen large enough to serve from 1,500 to 2,000 patients and employees. It is necessary also to have two congregated dining-rooms, one for males and one for females, and an amusement hall.

We urge that provision for these additions be made immediately.

The Superintendent has given only a list of those buildings and items of repair and equipment which we must have to carry on our work with economy and efficiency. The cost of each has been accurately determined by competent authority.

Respectfully submitted,

E. F. Aydlett,
President of the Board.

Raleigh, N. C., December 12, 1916.

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Report of the Superintendent

MR. E. F. AYDLETT, *President, and Members of the Board of Directors of the State Hospital at Raleigh.*

GENTLEMEN:—Report of the work of this Hospital for two years ending November 30, 1916, is herewith submitted:

STATISTICAL SUMMARY

INSANE DEPARTMENT

	Males	*Females*	*Total*
Patients remaining November 30, 1914	463	531	994
Admitted during past two years	292	298	590
Total number under treatment past two years	755	829	1,584
Average daily population	492	544	1,036
Total number discharged	274	273	547
Discharged as restored	11	100	111
Discharged as improved	165	92	257
Discharged as unimproved	8	...	8
Discharged as not insane	...	...	...
Transferred	4	...	4
Died during past two years	86	81	167
Percent of deaths on number treated, 10 (plus).			
Per cent of recoveries on number admitted, 18.8.			
Per cent of discharges on admission, 90.8.			
Total number remaining November 31, 1916	481	556	1,037

EPILEPTIC DEPARTMENT

	Males	*Females*	*Total*
Patients remaining November 30, 1914	123	81	204
Admitted during past two years	48	45	93
Total number under treatment	171	126	297
Daily average	90	80	175
Total number discharged	49	44	93
Discharged as improved	20	20	40
Discharged as unimproved	1	1	2
Transferred to TB ward main building	6	3	9
Died during past two years	22	20	42
Per cent of deaths on number treated, 14.			

The above figures for the Epileptic Department are included in the statistical summary just given.

There has been only one suicide during this period. The name and circumstances have been reported to the Board.

There has been no epidemic of any infectious or contagious disease.

Regular staff meetings have been held daily, at which reports from the Assistant Physicians and the Pathologist are received as to new

cases and the condition of the sick. A paper on each patient admitted is read at the staff meetings, giving the personal and family history, as much as is obtainable, and results of all the examinations made, namely, pathological, physical, mental, and neurological. I am glad to report scientific progress in the work of the staff in all departments, medical, pathological, and dental.

Dr. Coppedge resigned his position as Third Assistant Physician on March 23, 1915, and left three days later, March 26th, stating in his last daily report the following: "Wishing you success and happiness during your administration and thanking you for numerous kindnesses shown me."

Dr. W. W. Stancell, Second Assistant Physician, wrote me November 15, 1915, as follows: "I desire to resign my position as Assistant Physician, the same to be effective at the expiration of fifteen days. I wish to thank you for the many favors shown me during your administration."

Dr. R. K. Adams was appointed to take the place of Dr. Coppedge, and assumed his duties June 21, 1915. After the resignation of Dr. Stancell, Dr. Adams was advanced to the position of second assistant. Dr. Adams graduated from the Jefferson Medical College in 1912 and has had experience and training at the Epileptic Village at Skillman, N. J.

Dr. L. F. Robinson was appointed to fill the vacancy of third assistant and reported for duty January 1, 1916. He also graduated at the Jefferson Medical College and had about the same time at the Epileptic Village at Skillman, N. J., as Dr. Adams.

Our dental department was begun in August, 1915, by Dr. E. R. Warren, and after three months service he was offered a very lucrative and attractive practice in Goldsboro owing to the retirement of one of their leading dentists. This was a great compliment and well merited. Dr. W. L. McRae was secured as our dentist after a lapse in our work of nearly nine months, and began August 1, 1916. This is, in my opinion, a very necessary work, as it greatly adds to the comfort and health of those who cannot leave the institution for treatment on account of their condition. I refer you to Dr. McRae's report of all the dental work done by Dr. Warren and himself.

The following is a list of papers prepared by the staff:

By LEIGH F. ROBINSON, M.D.:

1. Chloroform in Status Epilepticus, with Report of Cases. (Journal A. M. A.)
2. Diversional Therapy in Mental Disease. (Medical Record.)
3. A Case of Progressive Neural Muscular Atrophy following Typhoid Infection. (Presented Wake County Medical Society.)

4. A Case of Brain Syphilis Presenting a Pontine Syndrome. (Presented Wake County Medical Society.)

By WILBUR G. JENKINS, M.D.:

1. A Case of Dystrophia Adiposo-Genitalis. (Presented Wake County Medical Society.)

By KELSO A. CARROLL, M.D.:

1. A Case of Paralysis Agitans Complicated by Involutional Psychosis. (Presented Wake County Medical Society.)

By WALTER L. MCRAE, D.D.S.:

1. Oral Infections and Their Relations to Systemic Conditions. (Presented Wake County Medical Society.)

By ARTHUR S. PENDLETON, M.D.:

1. Report of results obtained by intraspinal and intravenous use of mercurialized autogenous serum in the treatment of syphilis affecting the cerebro-spinal system. (Read before Sixth District Medical Society.)
2. Further report on intraspinal and intravenous treatment of cerebro-spinal syphilis. (Read before Wake County Medical Society.)

At your annual meeting in 1915 you favored a recommendation of your Superintendent for conducting a Mental Hygiene Campaign as far as possible in our district during 1916 for the purpose of giving information to the people on how to prevent insanity and how to recognize mental disease in the beginning and encourage those afflicted to apply early for the proper advice from the profession. This campaign has been conducted by Dr. Pendleton, our Pathologist, and I refer you to his report as to his work in this field, as well as in the Laboratory.

Our experience in the Mental Hygiene Campaign has brought conviction of the necessity of the State making provision for a class of mental defectives called morons, and for that large class of young men and women who find it difficult to adjust themselves to their environment on account of instability of their nervous systems. A large percentage of the inmates of prisons and hospitals for the insane come from this class, and a large proportion might be saved by proper management.

The Training School for Nurses was reorganized in March of this year, and arrangements have been made with Bellevue Hospital, New York City, by which the nurses are sent to that hospital the second year of their training to receive general hospital experience. At the conclusion of the year at Bellevue Hospital the nurses return to us for their third and last year. In this way we can give our patients skilled nursing attention with no added expense, and at the same time qualify our graduates to be eligible for the State registration. We graduated six young ladies in our class, June, 1915, and all but one have continued

their services with us. In June of this year we secured the services of two young physicians, Dr. R. A. Hale and W. G. Jenkins, as Medical Internes. After a few months Dr. Hale received a flattering offer from the University of Michigan, Ann Arbor, Mich., in its Psychopathic Department. We accepted his resignation and secured Dr. K. A. Carroll for his place. We are greatly helped by additional professional services. We can give more professional attention to our patients and add largely to our scientific work in making more examinations and preparing records of patients, thereby making a file system of great value for the future.

We have continued our custom of having medical societies to meet at the Hospital from time to time, and we believe this is of mutual advantage.

Out of our receipt account we have built the Nurses' Home, with a capacity for 52 nurses, and equipped this and our Receiving Building with plumbing, heating, and fixtures.

The old closets of the main building should be replaced with new ones, such as were put in the new buildings. The repairs on the old closets and the waste water from defects of the same justify an immediate change. We will have the cost of these closets during January made out by an expert, and will present the data to the Legislature at once.

We have made an extension of our boiler house, costing about $2,000, and put in a boiler of 150 H. P., worth at the factory about $1,650, but we secured it for $650 from Mr. Dillon. He bought it at a sale of a milling company that failed in business. The arrangement of our boiler house will enable us to protect our machinery from coal dust. All the above work has been done by our engineering department. I refer you to the engineer's report for detailed information. The head carpenter's report will also give full information as to the various activities of the carpenter's department.

During this year we have begun to enlarge our poultry business and have spent more than $1,500 for chickens and equipment. I refer you to the report prepared by Dr. Kaupp for all necessary information.

This has been a bad year for farm crops on account of the extremes of dry and wet seasons. We have put more acreage in cultivation than ever before, and we are glad to be able to report about $9,000 increase over 1915 from the farm and garden, despite the bad year. The combined increase from our farm for the two years prevented a heavy deficit in our appropriation for maintenance. On October 1st the best obtainable statistics showed that the average price for food was 23 8-10 per cent higher than the average for the past eight years. It is now safe

to say that this advance has gone beyond 24 per cent. To care for our people for another two years we must add such a percentage to our per capita cost to be within safe limits.

The following is a list of what we must have from the State in order to equip our several departments. The first and most urgent is a modern kitchen, large enough to serve from 1,500 to 2,000 people. We should build for the future. We have been serving about 1,000 from a kitchen built for 300. The Board of Internal Improvements reported two years ago to the Legislature that the inadequacy of our kitchen building was a disgrace to the State. We earnestly urged the building of one then, and we now affirm that we must have it to properly serve our patients and employees. We have carefully estimated the cost of each building and item of repairs, and submit the following:

Kitchen and two congregated dining halls large enough for 1,500 to 2,000 patients	$ 75,000.00
Receiving Building and equipment for men	45,000.00
Male Epileptic Colony building	30,000.00
Amusement Hall for 1,000 patients	15,000.00
Rearranging present ward rooms on female side for 100 women	10,000.00
Rearranging present ward rooms on male side for 100 men	10,000.00
Fitting space for industrial work under congregate dining-room	10,000.00
Dentist for year	1,200.00
Two medical internes	1,200.00
Slate roof for cow stable	1,000.00
One tractor engine for farm	750.00
One motor truck	1,800.00
Two potato houses	1,000.00
Twenty cows to replace those lost from TB	2,000.00
2 15 h. p. motors, 3 phase, 220 volts	580.00
2 5 h. p. motors, 3 phase, 220 volts (machinery and baker shop)	220.00
1 5 k. w. transformer (for above)	110.00
1 power-driven revolving washtub (laundry)	300.00
1 set tubes for hot-water heater (bathroom)	300.00
16 waterclosets for 7th, 8th, 9th, and 10th wards	250.00
To furnish Nurses' Home and Receiving Building	3,000.00
Fire equipment	5,000.00
Appropriation for 1,160 patients, capacity Hospital, 1917	232,000.00
Appropriation for 1,160 patients, capacity for Hospital, 1918	232,000.00
Plus the number of the capacity on both sides in main building and Epileptic Male Colony if built in 1917.	

The property of the Hospital is still insured for only about one-third its value. The Insurance Commissioner has not had the appropriation to take out sufficient insurance. The special attention of the Governor should be called to this fact.

To the officers and employees who have remained faithful in the service our most sincere thanks are due, and are hereby given, as a

public recognition of their loyal coöperation and daily industry in the work of their various departments.

Mr. A. V. Craig died in March, 1915. I want to record my high appreciation of his loyal, faithful, and honest service every day of his stewardship. He fell "on sleep" while worshiping in our Sunday morning service about ten minutes after leading in prayer. A purer character, a more consecrated Christian, and a more noble soul I have never known. His holy influence still abides.

To the members of the Board as a whole, and especially to the Executive Committee, I wish again to tender my sincere appreciation of their many efforts to counsel, encourage, and help me in meeting the difficult problems of hospital administration.

All of the above is respectfully submitted.

ALBERT ANDERSON,
Superintendent.

RALEIGH, December 1, 1916.

Report of Chaplain

During the year I have conducted religious services in the Hospital chapel each Sunday morning at 9 o'clock. There are usually in attendance about two hundred patients and employees, which number taxes the seating capacity of the chapel. The appreciation of the services is manifest on the part of both employees and patients, as is evidenced by their respectful attention and constant attendance.

Respectfully submitted,

A. S. Parker, *Chaplain.*

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TABLE No. 1

SHOWING THE NUMBER OF ADMISSIONS AND DISCHARGES (INCLUDING CURES, IMPROVED, UNIMPROVED, AND DEATHS) FOR EACH YEAR SINCE THE OPENING OF THE HOSPITAL.

Date	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1									
1856	90	5	3				2	10	80
1857	96	15	10			6	7	38	138
1858	57	26	7			9	9	51	141
1859	83	22	11			7	10	50	170
1860	76	23	22			25	23	73	179
1861	61	21	4			14	8	47	193
1862	44	17	2			8	15	42	195
1863	41	9	4			7	21	41	195
1864	40	14	7			7	27	55	189
1865	41	9	1			19	45	74	147
1866	65	15	4			14	14	47	165
1867	85	13	5			13	21	52	198
1868	72	18	7			11	17	53	217
1869	27	7	3			2	7	19	225
1870	27	7	4			2	9	22	232
1871	44	9	5			9	8	31	245
1872	43	14	9			14	8	55	233
1873	50	17	6			5	13	41	242
1874	44	13	8			2	16	39	247
1875	42	16	5			5	14	40	249
1876	44	11	6			3	9	29	264
1877	52	13	8			3	15	39	278
1878	42	14	11			10	19	54	266
1879	45	14	4			2	13	33	277
1880	56	17	7			7	29	60	273
1881	49	10	3			2	23	38	284
1882	50	16	5			18	17	56	278
1883	53	17	43			63	9	132	199
1884	106	27	16			9	11	62	243
1885	97	41	12			9	24	86	254
1886	95	17	36			28	20	101	248
1887	74	17	2			3	8	30	292
1888	80	37	14			11	18	80	292
1889	93	52	9			1	25	87	298
1890	75	30	17			16	26	79	294
1891	88	45	10			2	24	81	301
1892	93	57	12			4	21	94	300
1893	97	46	17				28	91	288
1894	92	50	3			3	19	75	305
1895	137	62	7			4	41	114	328
1896	160	96	12		2	5	44	159	329
1897	182	99	10			8	28	145	364
1898	190	115	6			3	27	161	393
1899	169	105	4		2	4	53	168	390
1900	192	119	3			1	31	154	424
1901	143	100	5			1	41	147	420
1902	163	150	1		1	1	33	186	397
1903	141	55	10		8	4	28	105	433
1904	187	121	12	77	1		29	240	380
1905	151	15	2	29	4	8	16	77	454
1906	143	113	5	5	3	2	28	154	441
1907	208	11	6	3	6	4	45	75	574
1908	137	160	3	3	2		41	209	502
1909	237	6	2	1	3	5	43	60	677
1910	487	239	3	9	11	7	55	324	842
1911	336	31	2	13	8	5	64	123	1,055
1912	262	293	55	3	2	4	110	467	850
1913	324	41	2	6		9	69	127	1,057
1914	372	280	46	1	1	13	82	423	994
1915	316	5	25	4		4	77	115	1,195
1916	274	106	230			6	90	432	1,037
Totals	7,420	3,022	793	154	58	461	1,727	6,362	

TABLE No. 2

SHOWING MOVEMENTS OF POPULATION FOR THE PAST TWO YEARS ENDING NOVEMBER 30, 1916

	Males	*Females*	*Total*
Patients remaining November 30, 1914	463	531	994
Admitted during the past two years	292	298	590
Total number under treatment during past two years.	755	829	1,584
Average daily population in Hospital	492	544	1,037
Total number discharged	274	273	547
Discharged as restored	11	100	111
Discharged as improved	165	92	257
Discharged as unimproved	8	...	8
Discharged as not insane	...	...	...
Transferred	4	...	4
Died during past two years	86	81	167
Per cent of deaths on number treated, 10 (plus).			
Per cent of recoveries on number treated, 18.8.			
Per cent of discharges on admission, 90.8.			
Total number remaining November 30, 1916	481	556	1,037

TABLE No. 3

SHOWING THE FORMS OF INSANITY OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Males	*Females*	*Total*
Acute confusional insanity	1	...	1
Alcoholism	32	1	33
Cerebro-spinal syphilis:			
(*a*) Acute cebro-spinal	...	2	2
(*b*) Paresis	14	2	16
(*c*) Tabo-paresis	1	...	1
Constitutional inferiority	7	7	14
Compulsion neurosis	...	1	1
Dementia præcox	64	80	144
Classified on Male Department as follows:			
(*a*) Catatonia	17	...	17
(*b*) Dementia paranoides	4	...	4
(*c*) Hebephrenia	32	...	32
(*d*) Unclassified	11	...	11
Drug addiction (morphine)	13	8	21
Brain tumor	...	1	1
Epilepsy	52	40	92
Feeble-minded	5	...	5
Hysteria	...	3	3
Imbecility	13	1	14
Manic depressive	42	77	119
(*a*) Involutional melancholia	7	19	26
Psychosis from pellagra	10	21	31
Paranoia	...	1	1
Neurasthenia	4	...	4
Psychopathic personality	...	7	7

TABLE No. 3—*Continued*

	Males	*Females*	*Total*
Senile dementia	24	17	41
Toxic psychosis	3	...	3
Unclassified	...	10	10
	292	298	590

TABLE No. 4

SHOWING DURATION OF INSANITY OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Males	*Females*	*Total*
Not to exceed 1 month	28	60	88
From 1 to 3 months	35	53	88
From 3 to 6 months	35	19	54
From 6 to 12 months	36	29	65
From 1 to 2 years	30	26	59
From 2 to 3 years	33	20	43
From 4 to 5 years	33	12	22
From 5 to 10 years	25	29	54
From 10 to 20 years	28	20	48
From 20 to 30 years	9	5	14
From 30 to 40 years	..	5	5
Life	..	..	..
Unknown	..	20	20
	292	298	590

TABLE No. 5

SHOWING SUPPOSED CAUSE OF INSANITY OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Males	*Females*	*Total*
Unknown	91	121	212
Fright	2	3	5
Female trouble	..	7	7
Heredity	8	13	21
Ill-health	18	16	34
Jealousy	..	1	1
Pellagra	11	27	38
Domestic trouble	4	1	5
Pregnancy	..	4	4
Tuberculosis	..	1	1
Worry	11	23	34
Cataracts	..	1	1
Drugs	11	9	20
Religion	3	4	7
Whiskey	37	1	38
Operation	..	1	1
Overwork	4	6	10
Menopause	..	9	9
Child birth	..	7	7
Cerebral hemorrhage	2	1	3

Table No. 5—*Continued*

	Males	*Females*	*Total*
Senility	1	2	3
Congenital	12	2	14
Financial trouble	12	1	13
Diphtheria	..	1	1
Syphilis	4	1	5
Marriage	..	1	1
Isolation	..	1	1
Gallstone	..	1	1
Epilepsy	36	13	49
Muscular spasm	..	1	1
Grief	2	7	9
Disappointment in love	..	1	1
Nervous breakdown	1	1	2
Love affair	2	2	4
Miscarriage	..	1	1
Typhoid fever	6	1	7
Injury	..	2	2
Lagrippe	3	1	4
Degeneracy	..	1	1
Stomach trouble	..	1	1
Meningitis	1	..	1
Sunstroke	1	..	1
Measles	1	..	1
Masturbation	5	..	5
Cigarettes	2	..	2
Paralysis	1	..	1
	292	298	590

TABLE No. 6

Showing Age When Admitted During Past Two Years

	Males	*Females*	*Total*
From 10 to 20 years	23	23	46
From 20 to 30 years	70	70	140
From 30 to 40 years	73	80	153
From 40 to 50 years	55	69	124
From 50 to 60 years	33	32	65
From 60 to 70 years	30	12	42
From 70 to 80 years	8	4	12
From 80 to 90 years	..	..	0
Unknown	..	8	8
	292	298	590

TABLE No. 7

SHOWING NUMBER OF ATTACKS OF THOSE ADMITTED DURING PAST TWO YEARS

	Males	*Females*	*Total*
First attack	186	131	317
Second attack	40	40	80
Third attack	22	13	35
Fourth attack	5	5	10
Fifth attack	4	3	7
Sixth attack	2	1	3
Eighth attack	..	1	1
Several	33	26	59
Unknown	..	78	78
	292	298	590

TABLE No. 8

SHOWING OCCUPATION OF THOSE ADMITTED DURING PAST TWO YEARS

	Males	*Females*	*Total*
Housewife	..	134	134
Housework	..	52	52
Domestic	..	43	43
Seamstress	..	1	1
None	36	49	85
Unknown	..	11	11
Teacher	5	2	7
Milliner	..	1	1
Clerk	3	1	4
Prostitute	..	1	1
Farmer	140	2	142
Merchant	8	1	9
Electrician	4	..	4
Painter	1	..	1
Civil engineer	1	..	1
Plasterer	2	..	2
Laborer	22	..	22
Steno-bookkeeper	6	..	6
Mechanic	4	..	4
Shoemakers	1	..	1
Railroad engineer	1	..	1
Jeweler	1	..	1
Druggist	2	..	2
Fisherman	1	..	1
Florist	1	..	1
Physician	1	..	1
Miller	1	..	1
Lumber inspector	1	..	1
Blacksmith	1	..	1
Tinner	1	..	1
Insurance agent	1	..	1
Brickmason	1	..	1



Nurses' Home—State Hospital

Table No. 8—*Continued*

	Males	*Females*	*Total*
Printer	1	..	1
Carpenter	5	..	5
Contractor	1	..	1
Soldier	2	..	2
Sawyer	2	..	2
Mill operator	15	..	15
Decorator	1	..	1
Salesman	9	..	9
Student	2	..	2
Real estate agent	1	..	1
Tabacconist	1	..	1
Minister	1	..	1
Lawyer	4	..	4
Photographer	1	..	1
	292	298	590

TABLE No. 9

Showing Civil Condition of Those Admitted During Past Two Years

	Males	*Females*	*Total*
Single	147	90	237
Married	120	152	272
Widowed	25	44	69
Unknown	...	12	12
	292	298	590

TABLE No. 10

Showing Residence of Those Admitted During the Past Two Years

County	*Females*	*Males*	*Total*
Alamance	12	7	19
Ashe	1	2	3
Anson	0	1	1
Bertie	2	3	5
Beaufort	5	5	10
Bladen	2	7	9
Brunswick	1	3	4
Buncombe	0	1	1
Carteret	7	6	13
Caswell	5	1	6
Chatham	5	5	10
Chowan	2	1	3
Cleveland	0	1	1
Currituck	1	1	2
Columbus	8	8	16
Craven	4	3	7
Cumberland	10	13	23
Dare	0	2	2

TABLE No. 10—*Continued*

County	*Males*	*Females*	*Total*
Davidson	0	1	1
Davie	1	0	1
Duplin	8	4	12
Durham	20	19	39
Edgecombe	5	6	11
Franklin	7	2	8
Gates	1	0	1
Granville	3	5	8
Gaston	2	0	2
Guilford	2	1	3
Greene	5	3	8
Halifax	7	9	16
Harnett	5	6	11
Hertford	0	2	2
Hoke	1	1	2
Hyde	1	0	1
Iredell	1	1	2
Johnston	5	9	14
Lee	11	6	17
Lenoir	1	3	4
Martin	2	2	4
Moore	3	7	10
Mecklenburg	2	2	4
Montgomery	0	1	1
McDowell	1	0	1
Mitchell	0	1	1
Macon	1	0	1
Madison	1	2	3
Nash	14	3	17
New Hanover	10	6	16
Northampton	2	3	5
Onslow	3	2	5
Orange	3	8	11
Pamlico	2	0	2
Pasquotank	1	3	4
Pender	4	6	10
Perquimans	1	1	2
Person	1	5	6
Pitt	12	5	17
Polk	0	1	1
Randolph	2	0	2
Richmond	1	1	2
Robeson	8	6	14
Rowan	1	1	2
Rutherford	1	1	2
Sampson	6	2	8
Scotland	7	3	10
Stanly	1	0	1
Stokes	1	0	1

Table No. 10—*Continued*

County	*Males*	*Females*	*Total*
Surry	1	1	2
Tyrrell	1	0	1
Union	0	1	1
Vance	6	4	10
Wake	31	41	72
Warren	5	7	12
Washington	1	1	2
Wayne	4	7	11
Wilkes	0	2	2
Wilson	6	6	12
Yancey	1	2	3
	298	292	590

TABLE No. 11

Showing Nativity of Those Admitted During the Past Two Years

	Males	*Females*	*Total*
Syria	...	1	1
Virginia	...	7	7
Russia	...	1	1
Alabama	...	1	1
Pennsylvania	1	2	3
Ireland	...	1	1
South Carolina	4	2	6
North Carolina	283	283	566
Maryland	1	...	1
Maine	1	...	1
Texas	1	...	1
Unknown	1	...	1
	292	298	590

TABLE No. 12

Showing Form of Insanity of Those Recovered During the Past Two Years

	Males	*Females*	*Total*
Manic depressive	5	65	70
Involutional melancholia	..	8	8
Pellagrous insanity	2	15	17
Psychasthenia	..	2	2
Drug habit	1	5	6
Puerperal insanity	..	5	5
Dementia præcox	3	..	3
	11	100	111

TABLE No. 13

SHOWING DURATION OF INSANITY OF THOSE RECOVERED DURING PAST TWO YEARS

	Males	*Females*	*Total*
From 1 to 3 months	..	2	2
From 3 to 6 months	1	1	2
From 6 to 12 months	1	10	11
From 1 to 3 years	8	76	84
From 3 to 5 years	1	9	10
From 5 to 7 years	..	1	1
From 7 to 10 years	..	1	1
	11	100	111

TABLE No. 14

SHOWING THE CAUSE OF DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Males	*Females*	*Total*
Apoplexy	4	3	7
Exhaustion from pellagra	3	18	21
Exhaustion from acute mania	2	3	5
Exhaustion from chronic mania	..	2	2
Exhaustion from senile dementia	10	8	18
Pulmonary tuberculosis	9	11	20
Chronic interstitial nephritis	2	2	4
Organic heart disease	..	3	3
Exhaustion hypostatic congestion of the lungs	..	1	1
Exhaustion from epilepsy	11	17	28
Lobar pneumonia	4	3	7
Acute diarrhea	5	3	8
Subacute dysentery	..	2	2
Exhaustion from uterine cancer	..	1	1
Cardio renal disease	..	2	2
Exhaustion following catatonic excitement	3	1	4
Exhaustion from intracapular fracture femur	1	1	2
Angina pectoris	1	..	1
Parenchymatous nephritis	3	..	3
Exhaustion from melancholia	2	..	2
Subacute leptomeningitis	2	..	2
Sunstroke	1	..	1
Suffocation during convulsion	5	..	5
Exhaustion from paresis	7	..	7
Pericarditis with effusion	1	..	1
Erysipelas	1	..	1
Acute hemorrhagic pancreatitis	1	..	1
Suicide by hanging	1	..	1
Status epilepticus	3	..	3
Tabo-paresis	1	..	1
Septicemia following traumatic abscess of the leg	1	..	1
Cerebral embolus	1	..	1
Uremia	1	..	1
	86	81	167

Partial View of Dairy and Silos

Dorothea Dix School of Nursing Library

TABLE No. 15

Showing the Form of Insanity of Those Who Died During the Past Two Years

	Males	*Females*	*Total*
Manic depressive	24	20	44
Puerperal psychosis	..	2	2
Melancholia involutional	..	1	1
Senile dementia	17	10	27
Epilepsy	..	22	22
Paranoia	2	1	3
Dementia præcox	18	5	23
Pellagrous psychosis	2	16	18
Infectious psychosis	..	1	1
Unclassified	..	3	3
Imbecile	8	..	8
Toxic psychosis	1	..	1
Paresis	9	..	9
Confusional insanity	1	..	1
Tabo-paralysis	2	..	2
Idiot	2	..	2
	86	81	167

TABLE No. 16

Showing the Age at Death of Those Who Died During the Past Two Years

	Males	*Females*	*Total*
From 12 to 15 years	..	1	1
From 15 to 20 years	3	8	11
From 20 to 30 years	11	6	17
From 30 to 40 years	15	22	37
From 40 to 50 years	9	13	22
From 50 to 60 years	18	12	30
From 60 to 70 years	23	10	33
From 70 to 80 years	7	6	13
From 80 to 90 years	..	1	1
Unknown	..	2	2
	86	81	167

TABLE No. 17

Showing Length of Time Spent in Hospital of Those Who Died During the Past Two Years

	Males	*Females*	*Total*
Less than 1 week	..	2	2
From 1 to 4 weeks	11	18	29
From 1 to 3 months	12	5	17
From 3 to 6 months	6	7	13
From 6 to 12 months	7	7	14
From 1 to 3 years	28	26	54
From 3 to 5 years	9	13	22

TABLE No. 17—*Continued*

	Males	*Females*	*Total*
From 5 to 10 years	8	1	9
From 15 to 20 years	3	..	3
From 20 to 30 years	2	1	3
From 45 to 50 years	..	1	1
	86	81	167

TABLE No. 18

SHOWING RESIDENCE OF THOSE REMAINING IN THE HOSPITAL

	Males	*Females*	*Total*
Alamance	12	14	26
Alleghany	1	1	2
Alexander	1	..	1
Anson	3	..	3
Ashe	3	..	3
Beaufort	4	10	14
Bertie	5	8	13
Bladen	10	13	23
Burke	1	1	2
Brunswick	4	3	7
Buncombe	3	1	4
Camden	1	1	2
Catawba	1	1	2
Carteret	6	2	8
Caswell	4	6	10
Caldwell	..	1	1
Chatham	12	8	20
Chowan	2	3	5
Cleveland	2	1	3
Columbus	6	10	16
Cherokee	..	1	1
Craven	7	11	18
Cumberland	24	19	43
Currituck	..	11	11
Cabarrus	2	2	4
Dare	..	2	2
Davie	2	1	3
Duplin	9	14	23
Davidson	2	..	2
Durham	27	23	50
Edgecombe	10	11	21
Franklin	5	21	26
Forsyth	1	..	1
Gates	1	1	2
Gaston	..	3	3
Guilford	5	3	8
Granville	10	11	21
Greene	2	6	8

TABLE NO. 18—*Continued*

County	*Males*	*Females*	*Total*
Halifax	12	14	26
Harnett	7	8	15
Hertford	4	2	6
Haywood	2	2	4
Hoke	1	2	3
Hyde	4	3	7
Iredell	3	2	5
Johnston	13	12	25
Jones	6	4	10
Jackson	..	1	1
Lee	8	3	11
Lenoir	7	7	14
Martin	5	10	15
Macon	..	1	1
McDowell	4	1	5
Moore	11	22	33
Mecklenburg	..	5	5
Montgomery	2	..	2
Madison	2	3	5
Mitchell	1	..	1
Nash	6	11	17
New Hanover	16	20	36
Northampton	3	8	11
Onslow	4	6	10
Orange	8	8	16
Pamlico	3	6	9
Pasquotank	8	4	12
Pender	4	1	5
Perquimans	..	4	4
Person	8	5	13
Polk	1	1	2
Pitt	5	20	25
Robeson	11	17	28
Rowan	3	1	4
Randolph	2	1	3
Rockingham	1	1	2
Richmond	2	3	5
Rutherford	..	1	1
Sampson	6	12	18
Stanly	2	1	3
Scotland	5	10	15
Surry	4	3	7
Stokes	4	2	6
Tyrrell	1	2	3
Transylvania	3	..	3
Union	..	2	2
Vance	6	5	11
Wake	41	37	79

TABLE No. 18—*Continued*

County	*Males*	*Females*	*Total*
Warren	9	8	17
Washington	4	..	4
Wayne	12	21	33
Watauga	1	1	2
Wilson	13	6	19
Wilkes	2	..	2
Yancey	2	2	4
	481	556	1,037



INTERIOR OF CRIB—SHOWING PART OF ABOUT 1,000 BARRELS OF CORN—STATE HOSPITAL

Pathologist's Report

To the Superintendent State Hospital, Dix Hill, Raleigh.

Dear Sir:—In submitting this report of the work done in my department from December 1, 1914, to November 30, 1916, inclusive, I wish to say that your unfailing encouragement of effort and constant help in accomplishment have greatly increased the amount and improved the quality of this work.

The changes introduced during the two years are briefly as follows:

1. Henceforth it is our purpose to inoculate all new employees against typhoid.

2. The routine use of the phthalein kidney elimination test on new patients was begun in 1916.

3. The intraspinal as well as the intravenous treatment of all cases of cerebro-spinal syphilis was commenced in 1916.

4. Blood cultures from epileptics taken before, during, and just after convulsions were made for the purpose of isolating the "Bacillus Epilepticus" of Reed, but we were unable to find such an organism.

5. A campaign for Mental Hygiene was inaugurated during 1916. Your Pathologist has visited the following counties and made talks to the general public on this subject as indicated:

Wake	4 talks	Halifax	3 talks
Wilson	1 talk	Beaufort	1 talk
Franklin	1 talk	Perquimans	1 talk
Warren	2 talks	Pasquotank	3 talks
Pitt	1 talk	Harnett	1 talk
Washington	1 talk	Chowan	1 talk
Moore	1 talk	Granville	1 talk
Wayne	1 talk	Durham	2 talks
Vance	2 talks		

The work was begun in Wake with addresses by Dr. W. A. White, Superintendent Government Hospital for Insane, Washington, D. C., Dr. Albert Anderson, Raleigh, Dr. J. K. Hall, Richmond, and a talk by me. The Superintendent made an address in Wilson. A conservative estimate of the number of people addressed up to the present is 6,800.

Below is an epitome of the work done in the laboratory:

Wassermann test for syphilis (172 or 16% positive)	1,067
Urine analyses	843
Physical examinations of patients	643

Differential blood counts	688
Examinations of blood for malaria (32 positive)	643
Sputum examinations (30 bacillary)	733
Doses typhoid bacterin administered	633
Phthalein kidney elimination tests	454
Intravenous mercurialized serum, doses administered	428
Smears examined for diagnosis	133
Cultures made for diagnosis	108
Spinal punctures made	107
Intraspinal treatments with mercurialized serum	93
Spinal fluids examined chemically and cystologically	98
Examination of feces	51
Doses of Salvarsan administered	39
Autopsies held	10
Microscopical examination of tissues and tumors	10
Examination of stomach contents	2
Agglutination test for typhoid	11
Examination of ham for trichina (positive)	1
Examination of water for lead	1
Examination of water for excess calcium	1
Examination souse	1
Examination of fish	1
Examination of chicken for putrefaction	2
Examination of beef for putrefaction	1
Mercurialized serum made and used (cc)	450

In conjunction with the Dentist, I have made a study of the effects of treatment of pyorrhea in the insane, and the following conclusions were arrived at:

1. That the ameba temporarily disappears after six hypodermics of emetin, but rather promptly reappears after its discontinuance.

2. That though the ameba is present in about 90 per cent of cases, our experience would lead us to agree with Dr. C. W. Stiles that it is a traumatic predisposing cause on account of its boring tendencies rather than the determining factor, which we believe to be a streptococcus in a large majority of patients.

3. That thorough instrumentation with disinfection with iodine is necessary to permanent improvement, and that no approach to a cure can be accomplished without continued care of the teeth and the occasional use of iodine together with periodic instrumentation.

4. Finally, we believe the emetin treatment, instrumentation, and after-care of equal importance in the treatment of this disease.

Respectfully submitted,

A. S. PENDLETON,

Clinical Pathologist.

Report of Dental Work

To the Superintendent State Hospital, Raleigh, N. C.

Sir:—I beg leave to submit the following as a report of dental work done by Dr. E. R. Warren and myself since August 1-November 10, 1915, and August 1-December 1, 1916:

Patients	1,138
Extractions	1,811
Pyorrhea treatment (local)	419
Fillings, amalgam	153
Fillings, cement	125
Fillings, root canals	40
Pulps removed	31
Abcess treatments	51
Ipecac treatment for pyorrhea	18
Crowns	1
Plates repaired	1

Respectfully,
W. L. McRae, *Dentist.*

Report on Poultry Work

DR. ALBERT ANDERSON,
Raleigh, N. C.

MY DEAR DR. ANDERSON:—According to your request of recent date, I herewith hand you report of poultry work at your institution, up to December 1, 1916.

At the request of the Superintendent and Board of the State Hospital at Dix Hill, the office of Poultry Investigations and Pathology of the North Carolina Experiment Station and State Department of Agriculture, and the Poultry Science Department of the North Carolina Agricultural College, undertook the establishment on a firm footing the poultry work for that institution.

SCOPE OF WORK

The ground was carefully gone over by the writer in company with the Superintendent and farm foreman, and the following plans formulated:

It was decided to take the then present flock which were on the Hospital campus or farm, and using these birds as a nucleus build up a flock of 500 for eggs from which to produce broilers. The birds at that time were not pure-bred, but some fairly good grade birds. There were 125.

It was also decided to build up a laying strain, using the Single Comb White Leghorns, since these birds have been most bred to lay.

BUILDINGS

The buildings on the farm were wholly inadequate for the work, so a developing policy was formulated, it being the plan to gradually enlarge the plant as it was made profitable until the returns in eggs and birds were approximately sufficient to meet the needs of the institution.

The old buildings were placed in as good condition as possible and provided with modern poultry-house equipment.

A 100-foot laying house was constructed to accommodate 500 laying hens.

A 100-foot brooder house was constructed in which to raise broilers.

EQUIPMENT

There was no equipment on the farm for poultry work.

There has been provided four incubators and ten brooders or hovers



Two Teams, State Hospital



Colts, State Hospital

for the brooding and hatching of young chicks. An incubator room has been provided. There has been provided a green bone grinder so that the green bones from the kitchen can be used. There has been provided a dry bread grinder and a drying oven or kiln so that the waste bread can be used. This enables us to use waste products and thus convert it into products usable at the kitchen.

The laying houses have been provided with modern poultry-house equipment.

THE FEED PROBLEM

The feed problem is always a serious one to the poultryman. Feeds are high, but as long as prices of eggs keep pace with the price of feeds we should find some profit in producing eggs for the institution.

We have found it difficult to secure sufficient green feed, but since clipping green alfalfa, oats, or rye does not injure the crop in any way, this trouble has, at least for the present, been obviated.

Sour milk, either buttermilk or sour skim-milk, is essential to the rearing of baby chicks. This must be provided from some source if we are to succeed. Death rate among small baby chicks is always a serious problem which must be met as best one can.

THE BIRDS

The old flock increased their production 100 per cent on being placed on modern methods basis. These birds, at this time of year, are in their moult, but will soon commence to lay, after which time it is the plan to begin getting out some early broilers.

The writer made a trip to the Warren Poultry Farm to examine pullets offered for sale, and as a result recommended the purchase of 500 as a start for the laying stock. These are all Single Comb White Leghorns and of good breeding. The old quarters are infected with roup, and as a result we have had some trouble among these pullets which has caused us to suffer a setback and from which these pullets are just recovering. Vaccine prepared in the Station Laboratory against roup was administered, and the disease, as stated, finally subsided.

A small flock of pullets of larger breeds have been secured, and these pullets are now beginning to lay. It is the intent to keep these larger birds for production of eggs for broiler production.

To mate with these birds the North Carolina Experiment Station has furnished vigorous cockerels at the cost of raising.

PLANS FOR THE COMING YEAR

It is the intent to raise as many chicks from the Leghorn flock as is possible to do with the present capacity. The cockerels and cull pullets

to be used on the table and the promising pullets kept for the coming year's laying to produce eggs in the fall and early winter when the older birds are in a moult and in the nonproductive period.

It is the intent to raise as many birds as is possible from the larger breeds, keeping the larger promising pullets for breeders and all others to be used on the table.

The double yardage system is to be used, and each flock is to be allowed to run on one lot while green feed is raised on the other.

There are too many trees on the ground used as range for the birds, and these surplus trees should be removed during the winter. In fact, at once.

Green feed must be kept growing so that it can be obtained for the laying hens and chicks each day.

Provision must be made for sour milk or buttermilk for the baby chicks to curtail the death rate.

RETURNS FROM THE BIRDS

	Value
Birds sold store department May to August, 90	$ 46.57
Eggs sold store department May to August,	107.08
Manure sold farm department May to August	8.00
Pullets and broilers from brooder house	97.00
Eggs sold store department August, 83 doz. @ 40c.	33.20
Eggs sold store department September, 56 doz. @ 40c.	22.40
Eggs sold store department October, 44 doz. @ 40c.	17.60
Eggs sold store department November, 145 doz. @ 40c.	70.00
Total	$ 401.85

The total receipts since May 1, 1916, is $401.85, which is very good considering that we are just starting. The pullets are just beginning to lay, many of the broiler-producing hens are old, and this is the time of year for them to moult, and will not lay much till later. The brooder house was constructed after the broiler season, so that the coming season will be the first try-out in this line. As the work develops still better results should be made. It must be expected that disease and setbacks will happen, but it is our business to cope as best we can and keep going along sane lines, as all business producing poultry plants do.

Respectfully submitted,

B. F. KAUPP,

Poultry Investigator and Pathologist, N. C. Experiment Station and State Department of Agriculture, and Professor of Poultry Science, N. C. Agricultural College.

Condensed Statement of Receipts and Disbursements, December 1, 1914, to November 30, 1916

EXHIBIT A—APPROPRIATION ACCOUNT

MAINTENANCE

Receipts:		
State Appropriation, 1915	$175,350.00	
State Appropriation, 1916	175,350.00	
	$350,700.00	
Contributed from institution's cash receipts	5,006.00	
Total receipts for maintenance		$355,706.00
Disbursements:		
Through warrants on State Treasurer		
For maintenance, 1915 (Exs. D. and F.)	$173,003.61	
For maintenance, 1916 (Exs. D and F)	177,091.85	
Total warrants (maintenance)	$350,095.46	
Through checks from institution's cash receipts (as above; see Exhibit C)	5,006.00	355,101.46
Appropriation remaining		$ 604.54

It will be noted that had not $5,006 been contributed from institution's cash receipts there would have been a deficiency in maintenance of about $4,600.

PERMANENT IMPROVEMENTS

Receipts:		
State appropriation for		
Receiving Building	$ 35,000	
Heating plant	5,000	$ 40,000.00
Disbursements:		
Warrants on State Treasurer:		
Heating plant	$ 5,000.00	
Receiving Building	30,151.55	35,151.55
Balance appropriation Receiving Building remaining (due contractor)		$ 4,848.45

SUMMARY

Appropriations for Period:	
Maintenance—Appropriation remaining	$ 604.54
Permanent Improvements—Appropriation remaining	4,848.45
Excess receipts over expenditures for period	$ 5,452.99

It will be noted that of this balance $4,848.45, representing unexpended appropriation for Receiving Building, is covered by contract to builder for erection.

EXHIBIT B

BALANCE ACCOUNT—OUR BOOKS

Our balance as of November 30, 1914		$ 61,150.89
Less warrants issued and outstanding, including those for November, 1914, support,		14.400.42
Our actual balance December 1, 1914		$ 46,750.47
Less gross balance deducted by Legislature 1915		61.150.89
Leaving us to begin period overdrawn or deficient December 1, 1914, on this basis		$ 14,397.17
Appropriations placed to our credit in current period:		
Maintenance	$350,700.00	
Receiving Building	35,000.00	
Heating plant	5,000.00	
Warrants issued:		
Maintenance (Ex. A)		350,095.46
Heating plant (Ex. A)		5,000.00
Receiving Building (Ex. A)		30,155.55
Overdrawn as of November 30, 1916	8,944.18	
	$399,644.18	$399,644.18
Overdraft down December 1, 1916		$ 8,944.18

BALANCE ACCOUNT—STATE TREASURER'S BOOKS

Balance our credit State Treasurer's books November 30, 1916		$ 8,883.75
Warrants issued and outstanding, including those issued for November, 1916, support	$ 17,827.93	
Deducting balance	8,883.75	
State Treasurer overdraft for period		$ 8,944.18

(on basis of warrants chargeable in this period being paid out of funds provided for period).

EXHIBIT C

INSTITUTIONAL CASH RECEIPTS ACCOUNT

Receipts for year 1914 retained by institution		$ 9,261.99
Less returned by checks counted in receipts		172.04
Net balance to begin current period		$ 9,089.95
Receipts:		
For 1915 (see detail attached Ex. E)	$ 15,204.63	
For 1916 (see detail attached Ex. E)	18,401.60	
Total for current period		$ 33,606.23
Interest received on deposit		869.59
Total available		$ 43,565.77



View of 130 Hogs to be Made Into Pork

DISBURSEMENTS FOR PERIOD

On Nurses' Home	$ 21,282.40	
Sewer lines, etc.	11,705.55	
Contributed to maintenance, food, clothing (Ex. A)	5,006.00	
Sundry permanent improvements, fire doors, cannery, chicken house, etc.	3,569.62	
Total disbursements		$ 31,563.54
Balance on hand		$ 12,002.15

Balance held as follows:

In bank, available	$ 9,383.89	
Working fund in bank for monthly use	2,500.00	
In drawer	118.26	$ 12,002.15

Against this balance must be charged the amount of obligations already incurred for the buildings that are being erected, which are as follows:

Steward's account (as above)	$ 2,500.00
Balance on Nurses' Home	3,550.00
Locks for new buildings	1,000.00
Plumbing fixtures new building	3,890.00
Balance to complete the Boiler-house	1,500.00
	$12,440.00

In the fiscal wind-up there may be other items which it is impossible to foresee, but there can be none of large amount.

EXHIBIT D

WARRANTS ISSUED BY MONTHS; MAINTENANCE AND PERMANENT IMPROVEMENT

December, 1914	$16,988.50
January, 1915	13,961.47
February, 1915	14,456.77
March, 1915	16,205.59
April, 1915	12,307.40
May, 1915	14,065.39
June, 1915	14,591.06
July, 1915	13,909.87
August, 1915	16,150.39
September, 1915	14,949.68
October, 1915	15,468.25
November, 1915	14,949.25
Total, 1915	$178,003.61

December, 1915	$15,232.92	
January, 1916	13,128.96	
February, 1916	14,537.90	
March, 1916	17,692.03	
April, 1916	20,216.66	
May, 1916	20,146.16	
June, 1916	20,183.76	
July, 1916	20,701.44	
August, 1916	16,665.82	
September, 1916	18,448.78	
October, 1916	12,487.20	
November, 1916	17,801.77	
Total, 1916		$207,243.40
Per Exhibit A:		$385,247.01
Maintenance	$350,095.46	
Permanent improvements	35,151.55	$385,247.01

This item of permanent improvements does not include that expended for this purpose out of cash receipts—for which see Exhibit C.

EXHIBIT E

CASH RECEIPTS FOR THE PERIOD DECEMBER 1, 1914—NOVEMBER 30, 1916

December, 1914	$ 536.73	
January, 1915	1,316.71	
February, 1915	735.84	
March, 1915	948.78	
April, 1915	2,013.74	
May, 1915	962.45	
June, 1915	1,203.59	
July, 1915	874.72	
August, 1915	1,697.73	
September, 1915	1,333.49	
October, 1915	1,541.38	
November, 1915	2,039.47	$15,204.63
December, 1915	$ 2,192.29	
January, 1916	1,576.56	
February, 1916	1,163.81	
March, 1916	1,674.41	
April, 1916	1,944.65	
May, 1916	1,080.99	
June, 1916	1,830.67	
July, 1916	1,226.73	
August, 1916	1,492.91	
September, 1916	767.93	
October, 1916	1,921.07	
November, 1916	1,529.58	$18,401.60

EXHIBIT F.—DISTRIBUTION OF WARRANTS ACCORDING TO PURPOSE. FOR THE TWO YEARS DEC. 1, 1914 TO NOV. 30, 1916.

Payable to	Salaries, Services, Labor, Etc.	Provisions, Subsistence, Food Supplies	Furniture, Furnishings, Clothing, Crockery, etc.	Fuel, Lights, and Water	Freight, Express, Drayage, Telephone, Telegraph, Postage, Stationery	Hospitals, Physicians, Medicine, Drug Supplies	Incidentals, Repairs, Directors' Expenses, Miscellaneous	Farm Expenses, Utensils, Provender, etc.	Sundry Expense and Improvements, Including Warrants for Permanent Improvements	Total Disbursements by Warrants
December 1914	$ 4,622.98	$ 6,449.82	$ 713.91	$ 58.29	$ 2,831.25	$ 30.26	$ 1,257.08	$ 1,024.91	$	$ 16,988.50
January 1915	4,791.91	3,334.69	682.87	1,517.56	989.01	255.34	1,072.74	1,227.35	90.00	13,961.47
February 1915	4,653.04	3,960.97	265.06	575.41	1,050.13	178.69	1,389.02	650.55	1,733.90	14,456.77
March 1915	4,675.63	5,090.68	540.86	842.89	2,226.43	482.12	1,009.27	787.71	550.00	16,205.59
April 1915	4,561.62	4,500.69	197.51	218.35	1,088.19	165.35	1,140.48	191.85	243.36	12,307.40
May 1915	4,682.94	4,604.41	509.91	405.31	1,288.25	213.06	763.19	755.69	842.63	14,065.39
June 1915	4,728.72	4,462.20	568.48	1,503.46	1,623.95	197.76	643.45	863.04		14,591.06
July 1915	4,758.78	4,783.63	676.69	303.49	1,465.74	137.27	838.59	788.98	156.70	13,909.87
August 1915	4,764.72	5,902.59	533.21	554.03	1,743.47	270.17	821.76	618.18	942.26	16,150.39
September 1915	4,765.06	4,587.82	1,937.84	381.40	1,120.61	102.81	387.95	281.22	1,384.97	14,949.68
October 1915	4,787.54	4,600.89	851.56	372.22	1,339.45	221.58	1,343.79	897.84	1,053.38	15,468.25
November 1915	4,768.74	6,648.49	266.06	249.93	1,358.12	196.81	588.21	414.30	458.58	14,949.24
Totals	$ 56,561.68	$ 58,926.88	$ 7,743.96	$ 6,982.34	$ 18,124.60	$ 2,451.22	$ 11,255.53	$ 8,501.62	$ 7,455.78	$ 178,003.61
December 1915	$ 4,624.39	$ 4,815.09	$ 1,606.99	$ 537.03	$ 1,622.15	$ 94.16	$ 1,824.11	$ 540.93	$ 168.07	$ 15,232.92
January 1916	4,705.93	3,545.22	384.43	477.21	1,425.26	174.26	830.69	876.51	709.45	13,128.96
February 1916	4,893.26	3,996.66	891.25	565.91	1,795.70	75.56	1,179.64	740.14	399.78	14,537.90
March 1916	4,638.19	3,574.48	1,076.32	46.29	1,610.40	362.77	633.35	213.55	5,536.68	17,692.03
April 1916	4,719.00	4,657.70	779.91	1,002.25	998.87	327.27	974.17	963.40	5,794.09	20,216.66
May 1916	4,872.97	3,522.48	952.42	756.24	1,575.25	53.19	981.18	1,442.90	5,989.53	20,146.16
June 1916	4,866.88	7,002.62	1,315.40	513.96	1,635.30	271.34	1,609.77	703.85	2,264.64	20,183.76
July 1916	4,793.76	5,435.94	719.86	391.05	1,208.57	84.18	957.90	391.71	6,718.47	20,701.44
August 1916	4,798.67	3,886.07	1,109.30	45.49	1,575.97	65.46	965.03	1,090.83	3,129.00	16,665.82
September 1916	4,844.24	4,238.42	606.32	535.29	1,768.83	183.89	945.93	887.99	4,437.87	18,448.78
October 1916	4,685.13	2,918.56	739.71	325.70	1,022.54	107.08	450.39	268.11	1,969.98	12,487.20
November 1916	5,210.75	5,976.84	1,993.10	804.77	925.67	129.31	479.68	679.14	1,602.51	17,801.77
Totals	$ 57,653.17	$ 53,570.08	$ 11,575.01	$ 6,001.19	$17,164.51	$ 1,926.47	$ 11,831.84	$ 8,799.06	$ 38,720.07	$ 207,243.40

Engineer's Report for the Two Fiscal Years Ending November 30, 1916

New work installed and permanent improvements made consists of changing the old way of heating G Ward from hot air to direct steam heat.

Put one cesspool in serving room, G Ward.

The heating system in the old part of the Seventh, Eighth, Ninth, and Tenth changed from hot air to direct steam heat.

Replaced old water-closet with new on Seventh ward and one on Eighth.

Put new steam return from Seventh Ward to hot well. Put in new hot well, using old water tank from attic of main building.

Put 15-horsepower engine in boiler-room for pulling centrifugal circulating pump on Erwin building and Seventh, Eighth, and Tenth wards, heating system.

Put in new 3-inch steam main from boiler-room to carpenter shop.

Made serviceable oil fitter of old coffee pot for oil room.

Installed French vertical burr corn mill.

Put in laundry two fan motors, drum in sterilizer and new clutch on shafting.

Put in storeroom and ice plant on one hot-water line. Put in milk-can sterilizer.

Put in kitchen two 50-gallon aluminum kettles and one reducing valve drain to cement bread trough. Two new trap cesspools in floor of kitchen.

Installed one motor-driven vegetable chopper.

Put new sink in employees dining-room.

Put in second-story kitchen one sink and two spigots, two drop lights.

Put tin roof on new ventilator to kitchen.

Put tin roof, gutters, down spouts, ceiling light and pipe hand-rail to steps on porch back of main building.

Put in basement of main building one sink, one radiator, one water-closet, one shower bath, one cesspool, and four drop lights.

Installed one motor-driven marking machine for marking clothes.

Installed new lavatory in Superintendent's room, new sink in Superintendent's serving room, new sink in officers' dining-room, new sink in A Ward, new water-closet in physician's room, new water-closet in sewing room.

Installed new motor on sewing machine in sewing room.

Put shower bath in steward's room.

Put conductor pipes to gutters in front of female wards.

Put steam coil and light at potting house.

Put in engineer's house one sink, two drop lights.

New steam return from kitchen to boiler room in basement steam duct. Overhauled and tightened up asbestos pipe covering. Replaced electric power line to colonies practically destroyed by snow-storm. Put new transformers at Female Colony in place of one destroyed by lightning.

Put four new sections in cast-iron heater at Male Epileptic Colony.

Put light in gangways at each Epileptic Colony.

Put terra cotta drain from boiler room at Oaks Colony. Connected hot water to supervisor's house at Oaks Colony.

Put roof on granary, using thirty-eight squares slate and four rolls roof paper.

Put slate roof on engine room at boiler room.

Constructed on G Ward one fire-escape leading from third story to ground, all of which is independent of any roof or woodwork and with a width for two.

Painted and repaired G Ward porch roof.

Recharged all fire extinguishers and placed them as requested by State fire inspector.

Secured the following fire equipment and now have hose to reach to any part of the building. Had houses built at the colonies and supplied them with necessary hose: One complete set of ladders, such as scaling, extension, etc.; 6 nozzles; 1,500 feet 2½-inch hose.

Covered all doors and door frames with tin in old building as requested by fire inspector.

Painted hydrants.

Installed Wilson automatic fire curtain on A, B, C, and first, second, and third fire-escapes, A, B, C, D, E, F, J, K, L, M, and 1, 2, 3, 4, 5, 6, 8, 9, and 10th wards.

Installed in operating room:

One James P. Marsh steam sterilizer and supplied same with steam, gas and water.

Two 5-gallon water sterilizers and supplied same with gas.

One physicians' lavatory and supplied same with hot and cold water.

Replaced in physicians' toilet one new water-closet for old one.

Put five lavatories on 7th, 8th, 9th, and 10th wards.

Twelve ½-inch bibb cocks.

Installed one complete bathroom at dairyman's residence and laid sewer line.

Moved canning apparatus from old cannery to present site and supplied same with steam, water, and drain connections. Moved concrete sink from kitchen to cannery.

Put slate roof on new extension of boiler room.

Put tin roof on annex at brick cottage and painted same twice.

Rebbabitted bearings, repaired five tubs and covered all steam lines with asbestos covering in laundry.

Repaired and put on 1,500 feet of asbestos on main steam lines.

Repaired most of the radiators of the direct-indirect heating system of the male and female wards.

Connected hot water to female epileptic cottage.

Supplied poultry farm with water connections.

Installed bell system for calling physicians, head nurse, head attendant, steward, etc., to the office of the Superintendent: 9 buzzes, 5 push buttons, and 1 desk board.

Replaced 18 old arc with 18 street series mazda lights 6.6 amperes 600 candle power.

Put in water cut-off and drain valves to farm cottage.

Nine electric lights in poultry house and 9 ceiling plates.

Two electric lights in incubator house.

Installed one hot-water heater at female Epileptic Colony.

Five drop lights in library, 32 feet drop cord and 4 student shades.

Put steam coil in vegetable room.

Ran hot-water line to fish house.

Made 100 galvanized iron dust pans, 2 torches, 2 three-quart dippers.

Installed in poultry department one bread drier complete, with one J. M. steam trap valves, etc. One bread and bone grinder supplied with belts, pulleys, and shafting.

We have standardized the laundry with hot-point electric smoothing irons, having now in all 30.

Installed in brick cottage one bathtub and one water-closet.

Plumbing and heating Nurses' Home and Receiving Building. Roughing almost completed.

Moving boiler-room machinery, such as boiler feed pumps, return pumps, stoker automatics, engine and fan, feed-water heater and hot-water heater to new engine room.

Installing one Ames 150 h. p. boiler.

1915-16

Burned 7,466.4 tons soft coal, 1,701.4 tons lump coal.

Used 103,613,504 gallons water.

Made 844 tons ice.

Generated 24,500 k. w. hours of electricity—32,830,000 h. p.

We have a total of 1,420 electric lights; 18 campus lights.

Besides installing the above, general repairs have been kept up, such as roofs, gutters, down spouts, water pipes, steam pipes, electric irons, belts, shafting, laundry machinery, cold storage, ammonia compressors, generators, motors, engine stokers, radiators, steam traps, electric lines, water-closets, cocks, lavatories, coal elevators, etc.

Installed practically one new Forbs pipe-threading power machine. unloaded all coal.

Respectfully,

W. O. POTTER,
Engineer.

Report of the Carpenter for the Two Fiscal Years Ending November 30, 1916

Dr. Albert Anderson, *Superintendent,*
State Hospital, Raleigh, N. C.

Sir:—I hereby submit you a report of this department for the period of two years.

We have kept up the general repair of the institution, and since you assumed charge no chairs, mattresses, bedsteads, doors, or window sashes have been bought. All mattresses have been thoroughly sterilized before making new ones out of cotton. The mattress and shoe work has been done mostly by the patients.

The itemized list given below will show the new work done during the two years.

Porch at dairy	$ 74.26
Dead wagon, Tipking roller bearings, rubber tires	65.00
Two rooms at brick house	300.00
One room at boiler house, engine brick room	146.48
One house at greenhouse (pot house)	300.00
One porch over soap room	61.62
One granary	1,500.00
One bridge over Rocky Branch	10.00
Finished greenhouse	200.00
One smokehouse	500.00
Rubbing table with rubber mattress and pillow	8.00
Tables: dining, 3; laundry, 4 (dining tables, @ $8)	32.00
Hoisting rack for the sick with racket hoister	10.00
Four desks	80.00
Wardrobe	40.00
Incinerator	75.00
1,319 yards flat concrete work	1,600.00
Ventilator over kitchen and two rooms	150.00
Twenty-seven skirt protectors for laundry, @ $3 (catalogue price)	81.00
Covered glass door, milk wagon body	20.00
Suspended floor at shop	40.00
Wainscoting, Bailey's and Oaks Colony	89.75
Four new doors, Female and Male Colonies	12.00
Four new food cabinets @ $10	40.00
Thirteen new soiled clothes and chamber cabinets	162.50
New fence at Bailey's and dairy	50.00
New shed at Male Epileptic Colony	20.00
Annex from Center Building to kitchen	747.87
Paving back yard	175.00

Brick and cement work on hot well	$ 57.50
Six hose houses @ $12.50	75.00
Engine room and foundation	1,891.80
Six hundred and seventy-four mattresses @ $4	2,696.00
Sixty cement posts @ 75 cents	45.00
Changing Dr. Pendleton's old office to operating room	60.00
Two troughs at dairy	8.00
Two sets wood fire-escape steps, E. B. and laundry	30.00
Forty-eight fireproof window shutters	144.00
One wagon top	6.00
Seven sets large shelves, wards	21.00
Forty-seven new doors @ $2.75	129.25
Three large boxes @ $1.50	4.50
One partition at laundry dormitory	4.25
Closet and shelves, Superintendent's dining-room	11.00
One switch box	.75
Eleven pairs new wood steps @ $3	33.00
Ninety steam pipes covered at Colonies	45.00
Tramway track and truck	450.00
1,200 individual clothes pins	180.00
Laundry marking room	40.00
One hundred and twenty-six new window sashes	189.00
Six new tables @ $2	12.00
Bricking up water meter	9.00
Painting C. B. Hall and floor	340.00
Two sets new wheels @ $15	30.00
Three new cart bodies and shafts @ $10	30.00
One closet, Center Building, under back steps	15.00
Sheeting brick house, shed roof	15.00
Cannery	750.00
Sawed 2,500 feet lumber @ $15	375.00
Kitchen at dairy	225.00
Screening kitchen, storeroom, G, D, R, J, and K wards, Female TB and barn dairy	160.00
Working on chicken house at Colony	30.00
Twelve new movable broom racks	18.00
Partition in attic	20.00
Movable platform in chapel	30.00
Chicken brooder and roost house	1,200.00
One porch on house at railroad	30.00
Surface closet at Ellis Halls	10.00
Bricking up three fire-escape doors	30.00
Ditch level	1.00
Tool house Oaks Colony	95.00
Repairing to date, including shoes and harness	12,854.30
Total	$28,990.83

All of which is respectfully submitted,

ROBERT GREEN,
Head Carpenter.



View of Hogs Killed December 17—(45)—For Pork

Products of the Farm, Garden, and Dairy, 1915

Asparagus	59	bushels
Beans, Lima, dry	25	bushels
Beans, Lima, green	75	bushels
Beans, snap	859	bushels
Beef	3,075	pounds
Butter	364	pounds
Beets	487	bushels
Corn	4,360	bushels
Cabbage	28,681	heads
Collards	20,000	heads
Cantaloupes	6,830	
Corn, ensilage	425	tons
Corn, roasting ears	1,675	dozen
Corn, stover	55	tons
Carrots	127	bushels
Dewberries	480	quarts
Grapes	141	bushels
Leeks	108	bushels
Lettuce	1,114	heads
Lamb	277	pounds
Milk	29,203	gallons
Manure	635	loads
Hay, alfalfa	85	tons
Hay, pea-vine	40	tons
Hay, mixed	8	tons
Fodder	10	tons
Okra	274	bushels
Onions	198	bushels
Oats	515	bushels
Peas, dry	610	bushels
Peas, green	179	bushels
Parsnips	43	bushels
Peas, English	58	bushels
Pepper	25	bushels
Peaches	206	bushels
Pork	27,000	pounds
Potatoes, sweet	4,000	bushels
Potatoes, Irish	563	bushels
Radish	48	bushels
Salads	1,428	bushels
Salsify	93	bushels
Squash	360	bushels
Strawberries	4,128	quarts
Tomatoes	1,239	bushels
Turnips	524	bushels
Watermelons	5,040	

Rye	15 bushels
Clover seed	8 bushels
Green rye and clover	14,580 pounds
Veal	833 pounds
Wheat	1,030 bushels
Wheat straw	21 tons
Wood	225 cords
Meal, home-made	1,093 bushels

JAMES ADAMS,
Farmer and Gardener.

Products of the Farm, Garden, and Dairy, 1916

Asparagus	48 bushels
Apples	11 bushels
Beans, Lima, dry	30 bushels
Beans, Lima, green	141 bushels
Beans, snap	1,089 bushels
Beef	8,110 pounds
Butter	268 pounds
Beets	296 bushels
Corn	4,140 bushels
Cabbage	23,678 heads
Collards	18,200 heads
Cantaloupes	5,220
Corn, ensilage	415 tons
Corn, stover	52 tons
Carrots	115 bushels
Cucumbers	74 bushels
Dewberries	1,009 quarts
Eggs	437½ dozen
Figs	18 bushels
Fodder	12 tons
Grapes	156 bushels
Chickens	297 pounds
Hay, alfalfa	93 tons
Hay, miscellaneous	12 tons
Hay, pea-vine	30 tons
Leeks	113 bushels
Lettuce	3,707 heads
Milk	32,395 gallons
Mutton	1,532 pounds
Manure	951 loads
Mules	2
Okra	218 bushels
Onions	156 bushels
Oats	75 bushels
Peas, dry	525 bushels
Peas, green	185 bushels

Peas, English	18 bushels
Peaches	131 bushels
Pepper	21½ bushels
Pork	34,000 pounds
Potatoes, sweet	3,900 bushels
Potatoes, Irish	955 bushels
Parsnips	54 bushels
Radish	24 bushels
Salads	1,498 bushels
Salsify	108 bushels
Squash	327 bushels
Strawberries	2,898 quarts
Tomatoes	644 bushels
Turnips	628 bushels
Corn, roasting ears	1,853 dozen
Watermelons	2,058
Clover seed	25 bushels
Green rye and clover	12,500 pounds
Green vetch and oats	10,300 pounds
Veal	697 pounds
Wheat	1,400 bushels
Wheat straw	25 tons
Wood	300 cords

Report of Kitchen Department for 1915 and 1916

Canned peaches	94 quarts
Sweet pickled peaches	88 quarts
Sweet pickled tomatoes	68 quarts
Preserved pears	100 quarts
Grape preserves	20 quarts
Grape jelly	44 quarts
Blackberry jelly	18 quarts
Blackberry jam	16 quarts
Canned blackberries	20 quarts
Sweet pickled pears	12 quarts
Pepper hash	88 quarts
Fig preserves	160 quarts
Tomato catsup	42 quarts
Cucumber pickle	140 quarts
Chow-chow	40 quarts
Grape marmalade	28 quarts
Wine	20 quarts
Butter	420 pounds
Lard	1,830 pounds
Soft soap	16,321 gallons
Snap beans	24,164 quarts
Tomatoes	15,531 quarts

Respectfully,

MARY S. WHITE,
Matron.

Work Done by Patients in Arts and Crafts Department from December 1, 1914, to December 1, 1916

Raffia baskets (lined)	120
Raffia baskets (unlined)	260
Raffia vases	18
Raffia fans	35
Raffia table mats	21
Raffia bags (knotted)	16
Raffia pin trays	2
Raffia whiskbroom holders	3
Raffia trays	6
Raffia picture frames	4
Raffia pillow tops	4
Raffia and burlap pillows	2
Raffia automobiles	3
Raffia house	1
Raffia horse	1
Raffia napkin rings	10
Reed baskets (lined)	1
Reed baskets (unlined)	10
Reed trays	3
Reed bag bottoms	2
Reed flower baskets	3
Reed lunch baskets	1
Pine-needle baskets (lined)	13
Pine-needle baskets (unlined)	11
Pine-needle trays	4
Pine-needle vases	10
Pine-needle jardinières	7
Pine-needle fern baskets	2
Pine-needle picture frames	1
Sweet-grass baskets	10
Paper-rope baskets	7
Paper-rope vases	51
Paper baskets	1
Paper vases	5
Handkerchiefs, embroidered	6
Handkerchiefs with tatting edge	20
Handkerchiefs, hemstitched	49
Tatting collars	4
Tatting baby caps	1
Tatting collar and cuff sets	2
Tatting gown yoke	1
Tatting centerpiece	10
Tatting shirtwaist set	1
Tatting edging (single)	188

Tatting edging (double)	20
Tatting bureau scarf	1
Embroidered pillow tops	2
Embroidered table covers	74
Embroidered doilies	12
Embroidered bureau scarfs	16
Embroidered tray cloths	4
Embroidered corset covers	4
Embroidered gown	1
Embroidered picture frame	1
Embroidered washstand covers	4
Embroidered centerpieces	4
Crocheted edging (yards)	56
Crocheted braid (yards)	30
Crocheted centerpieces	8
Crocheted gown yokes	6
Crocheted corset-cover yokes	5
Knitted gloves (pairs)	3
Knitted lace (yards)	7
Raffia and burlap table covers	2
Calendars (painted)	5
Paper hats	2
Paper caps	2
Rugs (knitted)	4
Teddy-bear suits made and trimmed with tatting	6
Paper flowers (roses, lilacs, chrysanthemums and carnations)	800

Very respectfully, MARGARET DICKS,
Supervisor Arts and Crafts Department.

Report of Clothing Supervisor for the Years 1915–16

Made	*1915*	*1916*	*Total*
Aprons	901	553	1,454
Awnings	1	...	1
Bonnets	285	194	479
Burial robes	28	49	77
Belts	25	24	49
Blouse waists	32	28	60
Boleros	6	...	6
Corset covers	78	52	130
Chemises	608	474	1,082
Curtains	40	62	102
Capes	60	24	84
Coffee strainers	8	10	18
Chair covers	...	12	12
Caps	111	102	213
Canvas bed	1	...	1
Clothes bags	10	198	208
Collars	30	48	78
Canvas mits (pairs)	1	...	1
Dresses	968	403	1,371
Dress skirts	89	41	130
Drawers (pairs)	590	392	982
Diapers	40	...	40
Engine covers	...	4	4
Gowns	425	367	792
Garters (pairs)	9	62	71
Handkerchiefs	20	74	94
Ice cloths	6	5	11
Ice bags	...	50	50
Kimonos	4	18	22
Mattress ticks	183	340	523
Napkins	112	78	190
Nail bags	2	...	2
Neckties	54	21	75
Nightshirts	27	132	159
Overalls (pairs)	274	202	476
Overcoat	1	...	1
Pants (pairs)	6	30	36
Petticoats	408	474	882
Princess slips	6	9	15
Pads	2	72	74
Pillow ticks	1	48	49
Pillow shams	98	...	98
Rubber ticks	1	...	1
Rubber sheets	5	6	11

Made	*1915*	*1916*	*Total*
Sheets	1,536	1,404	2,940
Shirtwaists	525	97	622
Shirts	1,141	841	1,982
Suits (boys')	3	2	5
Suits (men's)	...	26	26
Sleeves (pairs)	35	12	47
Table cloths	12	162	174
Towels	470	408	878
Underbodies	33	38	71
Wrappers	6	...	6
Socks darned (pairs)	254	1,121	1,375
Garments mended	8,702	15,705	24,407
Garments remodeled	50	1,148	1,198
Garments marked	....	39,324	39,324

Very respectfully,

(MRS.) BERTHA L. CHESTNUTT,
Supervisor of Clothing Department.

REPORTS

OF THE

BOARD OF DIRECTORS

AND OF THE

SUPERINTENDENTS

OF THE

STATE HOSPITALS

FOR THE INSANE

AT

RALEIGH, GOLDSBORO AND MORGANTON

NORTH CAROLINA

FOR THE TWO YEARS

ENDING NOVEMBER 30, 1918

RALEIGH
EDWARDS & BROUGHTON PRINTING CO.
STATE PRINTERS
1918

BOARD OF DIRECTORS

OF THE

STATE HOSPITALS OF NORTH CAROLINA

JOSEPH G. BROWN, *President*.....Wake County
Term expires April, 1923.

A. E. TATE.....Guilford County
Term expires April, 1919.

F. B. MCKINNE.....Franklin County
Term expires April, 1921.

B. B. ADAMS.....Johnston County
Term expires April, 1921.

R. R. CLARK.....Iredell County
Term expires April, 1923.

W. H. WILLIAMS.....Beaufort County
Term expires April, 1919.

C. A. WOODARD.....Durham County
Term expires April, 1919.

*C. P. MATHESON.....Alexander County
Term expires April, 1921.

J. W. THOMPSON.....Wayne County
Term expires April, 1923.

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*Died during the year and succeeded by J. H. Giles, Burke County. Term expires April, 1921.

LETTER OF TRANSMITTAL

RALEIGH, N. C., December 21, 1918.

To His Excellency, T. W. BICKETT,
Governor of North Carolina.

SIR:—On behalf of the Board of Directors of the State Hospitals of North Carolina, I beg to submit herewith the reports of the superintendents, showing in detail all the operations at each hospital for the two years beginning December 1, 1916, and ending November 30, 1918.

The institutions and the State suffered a great loss in the death of Mr. Charles P. Matheson, an honored and useful member of this Board and a gentleman of sterling character.

Your special attention is called to the fact that a deficit is shown at each institution. It is a source of gratification that this deficit is not larger as, because of war conditions throughout the entire period, the price of labor and of supplies of every kind have been excessively high.

Two years ago the directors of the three hospitals asked for increased appropriations, basing their request on the advanced prices then prevailing. The General Assembly thought best to curtail the amounts asked for, and did so. Prices continued to advance, and, clearly foreseeing that the appropriations would be inadequate, the directors, in person and by letter, in May, 1917, called the matter to the attention of yourself and your Council of State.

After due consideration the directors were advised to make the available funds go as far as possible and when they were exhausted to call upon you for further instructions. This course was followed and every possible economy was practiced. Rooms were kept empty because funds were not sufficient to support the present population.

There are now empty rooms sufficient to accommodate at Morganton 100 and at Raleigh 110 additional patients. Because of lack of funds these rooms could not be used, although there were many applicants on the waiting list, and some unfortunately lying in the county jails.

In October, 1918, your attention was again called to the lack of funds, and your Council of State authorized the directors to borrow for Goldsboro $30,000, for Raleigh $30,000, and for Morganton $60,000. The hospitals did not find it necessary to borrow quite so much, although at Morganton it was found necessary to leave some outstanding bills. Attention is called to these matters in the various reports, and the General Assembly is asked to provide for these deficits in addition to their appropriation for maintenance for the next two years.

The directors would suggest and most earnestly urge that authority be lodged in some one to provide for emergencies of this kind so that the directors may not be called upon to assume personal responsibility for the support of these institutions or to ask the banks to make loans for which there exists no authority.

Your attention is further directed to the crying need for other permanent improvements, as indicated in the reports of the superintendents. The directors are fully aware of the lack of funds sufficient to provide for all of the interests of the various institutions of the State, but the needs of the class

of patients served by these hospitals are of such a nature that they think it their duty to submit these matters for the careful consideration of yourself and of the General Assembly.

There is a fund known as the "Receipts or Steward's Account," which comes from pay patients and other sources and which the various hospitals have been allowed to use. But for this fund it would have been impossible to have made as good a showing with the regular appropriations. In large institutions of this kind, as in smaller households, many unusual emergencies occur which cannot possibly be anticipated. This fund has been used judiciously, and detailed report is made thereof. It should not be interfered with.

Messrs. Pullen, Henderson, McKinne & Co., a well-known firm of accountants, have been employed to audit the books and accounts, and comparative statements have been inaugurated which it is believed will result in great good. Summary of the same will be found herein, and all per capita calculations, comparisons, etc., will be found in the Auditor's report.

The suggestions and requests found in these reports have been made after the most careful consideration of the Board, and are solely for the interests of the institutions and of the patients under their care.

The directors wish to express their appreciation of the cordial support and hearty coöperation which they have always received at your hands.

Very respectfully,

JOS. G. BROWN,
President of the Board.

REPORT

OF

THE STATE HOSPITAL

AT

RALEIGH, N. C.

FOR THE

TWO YEARS ENDING NOVEMBER 30, 1918

EXECUTIVE COMMITTEE

JOSEPH G. BROWN, *Chairman*

B. B. ADAMS C. A. WOODARD

RESIDENT OFFICERS AND STAFF

ALBERT ANDERSON, M.D.....*Superintendent*
R. K. ADAMS, M.D.....*Assistant Physician*
CHARLES L. JENKINS, M.D.....*Assistant Physician*
THOMAS M. JORDAN, M.D.....*Assistant Physician*
MISS MARY S. WHITE.....*Steward*

SUBORDINATE OFFICERS

MISS MINNIE STAMPS GOSNEY.....*Bookkeeper*
MISS LILLIE BELLE GOODWIN.....*Private Secretary to Superintendent*
MISS MYRTLE REAMS.....*Superintendent of Nurses*
MISS CATHERINE WHITE.....*Matron*
MISS ANNIE J. EAGLE.....*Druggist*
T. A. HOLLIDAY.....*Engineer*
ROBERT GREEN .....*Carpenter*
JAMES ADAMS .....*Florist, Farmer and Gardener*

REPORT OF THE SUPERINTENDENT

Mr. Joseph G. Brown, President, and Members of the Board of Directors of the State Hospital at Raleigh.

GENTLEMEN:—Report of the work of this hospital for two years ending November 30, 1918, is herewith submitted:

STATISTICAL SUMMARY

Insane Department

	Males	*Females*	*Total*
Patients remaining November 30, 1916	481	556	1,037
Admitted during the past two years	208	205	413
Total number under treatment	689	761	1,450
Average daily population in hospital	538	618	1,156
Total number discharged	224	231	455
Restored	17	17	34
Improved	88	142	230
Unimproved	2	1	3
Died	117	71	188
Per cent of deaths on number treated	....	....	12
Per cent of recoveries on number admitted	....	....	4
Remaining	465	530	995

Epileptic Department

	Males	*Females*	*Total*
Patients remaining November 30, 1916	88	82	170
Admitted during the past two years	39	26	65
Total number under treatment	127	108	235
Average daily population	90	88	178
Total number discharged	42	25	67
Discharged improved	13	11	24
Transferred to Main Building	3	....	3
Died	26	14	40
Per cent of deaths on number treated	....	....	17
Total number remaining November 30, 1918	85	83	168

The statistical summary includes the Epileptic Department.

There has been no suicide during this biennial period.

There had been no epidemic of any disease until the influenza came in October and lasted until about the close of the year.

Three hundred and seven cases, including all officers, employees, and patients, occurred in about thirty days, a little over ten cases a day. Of these, there were seventy-two employees and officers with only two deaths; the balance were patients—eighteen of whom died—making 2.7-9 per cent mortality among employees and officers and 7¾ per cent among patients.

R. E. Chesnutt, our chief cook, was the first to die of pneumonia. No finer hero than he died in the trenches. He strictly considered his post of service as one of patriotic duty, and flatly refused more remunerative offers and stuck to his job with supreme loyalty.

W. F. Christenbury, our dairyman, was the second one to die, and he died of the same disease—pneumonia following influenza. He, too, was faithful, efficient, and loyal to his work.

Regular staff meetings have been held daily, at which reports from assistant physicians are received as to new cases and the condition of the sick. We have had most of our new patients examined and their histories taken and presented to the staff meeting. The large demands of war for doctors depleted our staff and we could not keep up with all the work as we have been accustomed. The work of our pathological department has been done by the State Laboratory of Hygiene since last May.

We have had no dental work done at the hospital. There is decided need for this. There is greater need for providing dental work for the mental sick than any other class, mostly because they cannot be sent outside of the institution in the large majority of cases. There have been very fine results obtained by many institutions where dental work was done. Many mentally sick cases have been restored to health by repairing the teeth.

We mentioned in our report two years ago that the old closets of the main building should be replaced with new ones, such as were put in the new buildings. The repairs on the old closets and the waste water from defects of the same justify an immediate change. Reference to estimate of the absolute needs of male and female sides of main building is made on another page.

During recent years the condition of our steam boiler plant and heating system has reached a point where it has been impossible to heat the buildings with any degree of comfort, or even to prevent suffering among our patients in extremely cold weather.

The additional buildings recently erected called for additional capacity, and the fuel consumed in an attempt to provide service was increasing at such a rapid rate that in the spring of 1918 it was found absolutely necessary to take some adequate steps to relieve the rapidly increasing difficulties along this line.

As the problem presented many difficulties, owing to the large size of the plant as a whole, and the vast amount of heating equipment and complicated nature of the piping system which has accumulated through the various stages of enlargement for many years, it was considered advisable to secure the services of some engineer of experience in this class of work to plan and superintend the contemplated improvements. After careful investigation, Wiley & Wilson, consulting engineers of wide experience in this line of work, were employed in February, 1918, to perform this service.

After making a very thorough survey and study of our conditions for several weeks, our engineers submitted a report which convinced us that the alterations would have to be extensive to be of permanent value, and that the expenditure of approximately $15,000 originally available for the work would only cover repairs to an inadequate equipment without reaching the desired results, and that it would be finally wasted, as a general rebuilding of the plant and remodeling of the equipment was inevitable.

Among other things the investigations showed that the 750 horse-power boiler plant was connected to a chimney which was only large enough to produce proper draft for 300 horse-power; that the brick settings surrounding the boilers were practically falling down; that the pipe connections and auxiliary boiler-room equipment were entirely inadequate and so far worn

out that further repairs was a waste of money, and that serious breakdowns and interruptions of service were sure to continue until these items had been replaced by better equipment.

The boiler-house was largely of temporary construction with large fire risk and not adequate to accommodate the increased capacity of equipment needed, and the elevations of the boiler-room floor and railway sidings were such that no adequate provision could be made for dumping and storage of fuel, a matter which has caused us much trouble and expense in the past.

It was also found that the heating equipment in a number of the older buildings needed extensive repairs, and it was necessary to remove a large number of undersized and poorly insulated steam mains, many of which were laid underground and leaked so badly that their further use was out of the question.

The improvements finally agreed upon and for which plans and specifications were prepared by our engineers covered the following:

First. The remodeling of the power-house building and construction of coal dump and storage bins.

Second. The construction of a new brick chimney of sufficient size to accommodate 1,000 horse-power steam-boiler capacity.

Third. The installation of an additional steam boiler raising the boiler capacity to 900 horse-power total, and the rearrangement and resetting of all of the six 150 horse-power boilers.

Fourth. The installation of entirely new power-house piping, boiler-feed pumps, and auxiliary equipment along modern lines.

Fifth. The installation of new steam mains leading to the various buildings, both for heating and power purposes, so far as these renewals were found necessary.

Sixth. The remodeling of the heating equipment in the various buildings where repairs or alterations were found necessary to provide satisfactory heating service.

It was estimated that the above work would cost approximately $60,000. The available funds for this purpose being only about $15,000, it was decided to get permission from the North Carolina State Building Commission to use funds which had been appropriated for a new kitchen to devote to the remodeling of our central power and heating plant. This matter was submitted to the North Carolina Building Commission on May 9th and their approval given, contracts being let at that time for remodeling of power-house, construction of chimney, and a number of other items (which, due to the war, would require considerable time to manufacture and deliver to the institution).

The plans for the power-plant piping and equipment, also remodeling of the entire steam-distributing system and heating apparatus in the buildings, were submitted to the contractors soon after this time, and bids received about June 25th. Owing to rapidly increased cost of material and labor since estimates were made on March 25th the total cost of the improvements exceeded the estimates by $30,000 to $40,000. The matter was taken up with the Governor's Council and the State Building Commission and permission was given for us to proceed with the work, the funds to be supplied from our next year's building fund or by a special appropriation.

The work has been pushed as rapidly as possible, but, owing to the unprecedented conditions resulting from the war and influenza epidemic, serious

delays in getting material and shortage of labor have prevented its final completion. The matter, however, has been handled in such a way as to prevent a serious interruption of the power or heating service.

The building contractor remodeling the power-house died in October, and his wife, who was his administrator, died soon afterwards, and this has been the cause of one of our most serious delays. This matter has been readjusted with a third administrator, and we hope to proceed with the completion of the unfinished details of the building and coal dump.

The central plant is now in such shape that we are in position to furnish practically all the buildings with heat and prevent suffering among our patients, although up to the present time we have only three boilers in operation. The other three boilers will be in operation by January 1st, and the improvements as a whole will be nearly completed. It will probably take a month to six weeks after January 1st to finish up all of the minor details and get the plant entirely finished and running in the most economical manner.

It would have been impossible for us to get through this winter and take care of our patients without making the improvements above outlined, and the economy resulting from the improvements will abundantly justify the investment, notwithstanding the high cost of labor and material during the construction period, and to say nothing of the satisfactory nature of the service which will be obtained.

A tabulation giving cost of the various items entering into the improvements as outlined can be furnished if desired, and while there may be some slight changes as the work progresses, it is not contemplated that any material increase will be required.

Our farm and carpenter's departments have continued under the same head, with increased output and efficiency.

The engineer's department has of necessity changed heads four times, mainly on account of the war. We are spending on this department all our building appropriation for three years as above outlined.

The reports for all the departments are herewith submitted. They all show good results in production.

In making our estimate for maintenance appropriation two years ago, we based our estimate on the best obtainable statistics as of October 1, 1916, which showed that the average price of food was 23.8 per cent higher than the average for the past eight years prior to that date.

The Legislature failed to give the increased amount asked for, and we were unable to equip and open our new receiving building. Our usual number were sufficient to use all the maintenance fund and create a deficit of about $30,000. We began the biennial period with a deficit of more than $16,000. We have been able to live without larger deficit, as shown by auditor, by making large crops, saving all we make, and practicing strictest economy—"eating enough and wisely, and wasting none."

By opening the new building and using all available space we can take about one hundred and ten additional patients. But we have about six hundred and thirty on the waiting list. Every mentally sick patient in the State ought to be provided for during the acute stage. Our plan, forced by lack of room, keeps many acute cases out till they become chronic life charges on the State.

On account of the continued high prices, we must ask for $230 per capita for next two years, and with this amount we believe we can arrange to procure sufficient help to properly care, treat, and feed 1,160 patients.

We under-estimated the cost of building a kitchen and two congregate dining-rooms in our last report. We had plans made only for a kitchen, and the lowest bid was about $75,000. Each one of the dining-rooms would have cost nearly as much.

At present prices our architect informs us that the kitchen would cost $100,000 and each dining-room $90,000, making a total of $280,000.

Our large waiting list might be reduced considerably by adhering to a strict rule of rejecting the applications of many aged people who are bedridden, feeble, or dotards. These do not need the special equipment of a hospital as the mentally sick. Homes for incurables and invalids are the places for these.

G Ward building is one either to be condemned or thoroughly remodeled according to the opinion of a competent architect. As the effects of the war upon work, we would mention high cost of living, scarcity and restlessness of labor, producing our deficit, making it very difficult to keep up the usual sanitary condition in our wards and all other work on account of the shortage of help.

To the clergy and a few Christian laymen of the city we owe our thanks for their service in conducting our Sunday morning worship.

In the discharge of my official duties, I wish to personally thank the officers, employees, and patients for their assistance and support. My indebtedness to the Executive Committee, members of the Board, and members of the building commissioners for their counsel and assistance in solving the many difficult problems connected with the management of the institution is hereby tendered with sincerest appreciation.

Respectfully submitted,

ALBERT ANDERSON,
Superintendent.

Repairs named below are compulsory to the following wards:

FEMALE DEPARTMENT

A, B, C, D, E, and F Wards

Six bath tubs	$ 360.00
Eighteen lavatories	360.00
Twelve commodes	600.00
Six sinks	90.00

J Ward

Two commodes	$ 100.00
Three lavatories	105.00
One sink	15.00

G Ward

Three bath tubs	$ 480.00
Four commodes	200.00
Three lavatories	105.00
One dish sink in C. D. room	40.00

E. B. Ward

Twelve commodes	$ 600.00
Four bath tubs	240.00
Twelve lavatories	420.00
Four sinks	60.00

Tubercular Ward

Two commodes	$ 100.00
Two lavatories	70.00
Three toilets in female courtyard	500.00
Total	$4,445.00

Needed on Male Side

Sixteen commodes	$ 800.00
Eight lavatory bowls	280.00
Two or three toilets in male courtyard	500.00
Total	$1,580.00

Female	$4,445.00
Male	1,580.00
Amount together	$6,025.00

APPROPRIATIONS

For 1,160 patients, 1919	$266,800.00
For 1,160 patients, 1920	266,800.00

TABLE No. 1

SHOWING THE NUMBER OF ADMISSIONS AND DISCHARGES (INCLUDING CURES, IMPROVED, UNIMPROVED, AND DEATHS) FOR EACH YEAR SINCE THE OPENING OF THE HOSPITAL.

Date	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1856	90	5	3				2	10	80
1857	96	15	10			6	7	38	138
1858	57	26	7			9	9	51	141
1859	83	22	11			7	10	50	170
1860	76	23	22			25	23	73	179
1861	61	21	4			14	8	47	193
1862	44	17	2			8	15	42	195
1863	41	9	4			7	21	41	195
1864	40	14	7			7	27	55	189
1865	41	9	1			19	45	74	147
1866	65	15	4			14	14	47	165
1867	85	13	5			13	21	52	198
1868	72	18	7			11	17	53	217
1869	27	7	3			2	7	19	225
1870	27	7	4			2	9	22	232
1871	44	9	5			9	8	31	245
1872	43	14	9			14	8	55	233
1873	50	17	6			5	13	41	242
1874	44	13	8			2	16	39	247
1875	42	16	5			5	14	40	249
1876	44	11	6			3	9	29	264
1877	52	13	8			3	15	39	278
1878	42	14	11			10	19	54	266
1879	45	14	4			2	13	33	277
1880	56	17	7			7	29	60	273
1881	49	10	3			2	23	38	284
1882	50	16	5			18	17	56	278
1883	53	17	43			63	9	132	199
1884	106	27	16			9	11	62	243
1885	97	41	12			9	24	86	254
1886	95	17	36			28	20	101	248
1887	74	17	2			3	8	30	292
1888	80	37	14			11	18	80	292
1889	93	52	9			1	25	87	298
1890	75	30	17			16	26	79	294
1891	88	45	10			2	24	81	301
1892	93	57	12			4	21	94	300
1893	97	46	17				28	91	288
1894	92	50	3			3	19	75	305
1895	137	62	7			4	41	114	328
1896	160	96	12		2	5	44	159	329
1897	182	99	10			8	28	145	364
1898	190	115	6			3	27	161	393
1899	169	105	4		2	4	53	168	390
1900	192	119	3			1	31	154	424
1901	143	100	5			1	41	147	420
1902	163	150	1		1	1	33	186	397
1903	141	55	10		8	4	28	105	433
1904	187	121	12	77	1		29	240	380
1905	151	15	2	29	4	8	16	77	454
1906	143	113	5	5	3	2	28	154	441
1907	208	11	6	3	6	4	45	75	574
1908	137	160	3	3	2		41	209	502
1909	237	6	2	1	3	5	43	60	677
1910	487	239	3	9	11	7	55	324	842
1911	336	31	2	13	8	5	64	123	1,055
1912	262	293	55	3	2	4	110	467	850
1913	324	41	2	6		9	69	127	1,057
1914	372	280	46	1	1	13	82	423	994
1915	316	5	25	4		4	77	115	1,195
1916	274	106	230			6	90	432	1,037
1917	222	7	16			3	79	105	1,154
1918	191	27	214				109	350	995
Total	7,833	3,056	1,023	154	58	464	2,042	6,817	

TABLE No. 2

SHOWING MOVEMENTS OF POPULATION FOR THE PAST TWO YEARS ENDING NOVEMBER 30, 1918.

	Males	*Females*	*Total*
Patients remaining November 30, 1916	481	556	1,037
Admitted during the past two years	208	205	413
Total number under treatment	689	761	1,450
Average daily population in hospital	538	618	1,156
Total number discharged	224	231	455
Restored	17	17	34
Improved	88	142	230
Unimproved	2	1	3
Died	117	71	188
Per cent of deaths on number treated	....	....	12
Per cent of recoveries on number admitted	....	....	4
Remaining	465	530	995

TABLE No. 2—EPILEPTIC

SHOWING MOVEMENTS OF POPULATION FOR THE PAST TWO YEARS ENDING NOVEMBER 30, 1918.

	Males	*Females*	*Total*
Patients remaining November 30, 1916	88	82	170
Admitted during the past two years	39	26	65
Total number under treatment during 2 years	127	108	235
Average daily population	90	88	178
Total number discharged	42	25	67
Discharged improved	13	11	24
Transferred to main building	3	....	3
Died	26	14	40
Per cent of deaths on number treated	....	....	17
Total number remaining November 30, 1918	85	83	168

TABLE No. 3

SHOWING FORM OF INSANITY OF THOSE ADMITTED DURING THE PAST TWO YEARS.

	Males	*Females*	*Total*
Epilepsy	44	26	70
Dementia præcox	40	29	69
Manic depressive	57	102	159
Constitutionally defective	20	6	26
Senile dementia	19	12	31
Dipsomania	4	....	4
Pellagra	6	21	27
Pseudo-bulbopalsy	1	....	1
Imbecile	4	....	4
Toxic	4	....	4
Paresis	5	1	6
Drug addiction	3	4	7
Traumatic	2	....	2

Table No. 3—*Continued*	*Males*	*Females*	*Total*
Puerperal	....	1	1
Chorea	....	1	1
Hysteria	....	1	1
	208	205	413

TABLE No. 4

Showing Duration of Insanity of Those Admitted During the Past Two Years.

	Males	*Females*	*Total*
Not to exceed 1 month	30	43	73
From 1 to 3 months	34	27	61
From 3 to 6 months	27	24	51
From 6 to 12 months	17	14	31
From 1 to 2 years	26	27	53
From 2 to 3 years	14	18	32
From 4 to 5 years	15	14	29
From 5 to 10 years	12	22	34
From 10 to 20 years	23	11	34
From 20 to 30 years	5	2	7
From 30 to 40 years	5	3	8
	208	205	413

TABLE No. 5

Showing Supposed Cause of Insanity of Those Admitted During the Past Two Years.

	Males	*Females*	*Total*
Unknown	78	67	145
Fright	1	1	2
Heredity	10	12	22
Ill health	20	26	46
Pellagra	6	17	23
Domestic trouble	2	22	24
Puerperal	....	7	7
Drug habit	5	3	8
Whiskey	9	....	9
Overwork	7	3	10
Menopause	....	5	5
Senility	1	1	2
Financial trouble	2	1	3
Syphilis	1	1	2
Epilepsy	30	19	49
Grief	2	8	10
Love affair	2	1	3
Worry over war	5	1	6
Traumatism	9	2	11
Masturbation	10	....	10
Cigarettes	1	....	1
Religion	7	6	13
	208	205	413

TABLE No. 6

SHOWING AGE WHEN ADMITTED DURING PAST TWO YEARS.

	Males	*Females*	*Total*
From 10 to 20 years	21	14	35
From 20 to 30 years	54	55	109
From 30 to 40 years	49	59	108
From 40 to 50 years	41	36	77
From 50 to 60 years	24	31	55
From 60 to 70 years	15	9	24
From 70 to 80 years	1	1	2
From 80 to 90 years	....	1	1
	208	205	413

TABLE No. 7

SHOWING NUMBER OF ATTACKS OF THOSE ADMITTED DURING THE PAST TWO YEARS.

	Males	*Females*	*Total*
First attack	142	128	270
Second attack	21	22	43
Third attack	8	13	21
Fourth attack	11	8	19
Fifth attack	....	2	2
Several attacks	26	32	58
	208	205	413

TABLE No. 8

SHOWING OCCUPATION OF THOSE ADMITTED DURING PAST TWO YEARS

	Males	*Females*	*Total*
Housewife	....	102	102
Domestic	....	61	61
None	32	32	64
Teacher	4	3	7
Clerk	7	....	7
Farmer	96	....	96
Merchant	3	....	3
Civil engineer	2	....	2
Laborer	32	.....	32
Mechanic	2	....	2
Shoemaker	1	....	1
Railroad conductor	1	....	1
Druggist	1	....	1
Fisherman	1	....	1
Policeman	1	....	1
Blacksmith	1	....	1
Insurance agent	1	....	1
Editor	1	....	1
Carpenter	3	....	3
Contractor	1	....	1
Butcher	1	....	1

TABLE No. 8—*Continued*

	Males	*Females*	*Total*
Mill operator	11	4	15
Student	3	3	6
Tobacconist	2	....	2
Lawyer	1	....	1
	208	205	413

TABLE No. 9

SHOWING CIVIL CONDITION OF THOSE ADMITTED DURING THE PAST TWO YEARS.

	Males	*Females*	*Total*
Single	107	66	173
Married	96	121	217
Widowed	5	18	23
	208	205	413

TABLE No. 10

SHOWING RESIDENCE OF THOSE ADMITTED DURING THE PAST TWO YEARS.

	Males	*Females*	*Total*
Alamance	4	2	6
Anson	3	....	3
Beaufort	7	2	9
Bertie	....	3	3
Bladen	8	2	10
Burke	1	1	2
Brunswick	1	1	2
Buncombe	1	1	2
Camden	....	1	1
Carteret	2	5	7
Caswell	1	2	3
Chatham	3	5	8
Cleveland	1	....	1
Columbus	1	8	9
Craven	2	4	6
Cumberland	9	8	17
Dare	1	....	1
Duplin	3	3	6
Davidson	....	1	1
Durham	7	7	14
Edgecombe	8	....	8
Franklin	7	5	12
Forsyth	1	....	1
Gaston	3	1	4
Guilford	1	2	3
Granville	8	3	11
Greene	....	2	2
Cabarrus	....	2	2
Halifax	4	2	6
Harnett	6	6	12
Henderson	1	....	1

TABLE NO. 10—*Continued*

	Males	*Females*	*Total*
Haywood	2	....	2
Hoke	....	4	4
Hyde	....	1	1
Iredell	1	1	2
Johnston	4	7	11
Jones	1	1	2
Jackson	1	....	1
Lee	2	3	5
Lenoir	6	2	8
Martin	2	....	2
Macon	....	2	2
McDowell	....	1	1
Moore	6	4	10
Mecklenburg	1	1	2
Montgomery	....	3	3
Mitchell	2	....	2
Nash	6	6	12
New Hanover	5	5	10
Northampton	2	1	3
Onslow	2	3	5
Orange	4	6	10
Pamlico	1	3	4
Pasquotank	3	....	3
Pender	3	1	4
Person	2	1	3
Pitt	2	4	6
Robeson	7	10	17
Rowan	....	1	1
Rockingham	2	1	3
Sampson	3	5	8
Scotland	4	4	8
Surry	1	....	1
Stokes	1	....	1
Tyrrell	1	....	1
Transylvania	....	1	1
Vance	9	2	11
Wake	14	22	36
Swain	....	1	1
Warren	3	1	4
Washington	1	1	2
Wayne	6	7	13
Wilson	4	5	9
Wilkes	....	1	1
Yancey	....	2	2
	208	205	413

TABLE No. 11

Showing Nativity of Those Admitted During the Past Two Years.

	Males	*Females*	*Total*
Serbia	1	....	1
Virginia	2	1	3
Mississippi	1	....	1
Alabama	1	....	1
Mexico	....	1	1
South Carolina	5	3	8
North Carolina	195	200	395
Kentucky	1	....	1
Germany	1	....	1
Tennessee	1	....	1
	208	205	413

TABLE No. 12

Showing Form of Insanity of Those Recovered During the Past Two Years.

	Males	*Females*	*Total*
Manic depressive	11	14	25
Involutional melancholia	2	2	4
Toxic	1	....	1
Drug habit	1	....	1
Psychoneurosis	2	1	3
	17	17	34

TABLE No. 13

Showing Duration of Insanity of Those Recovered During the Past Two Years.

	Males	*Females*	*Total*
From 1 to 3 months	1	1	2
From 3 to 6 months	1	2	3
From 6 to 12 months	4	9	13
From 1 to 3 years	10	5	15
From 3 to 5 years	1	....	1
	17	17	34

TABLE No. 14

Showing the Cause of Death of Those Who Died During the Past Two Years.

	Males	*Females*	*Total*
Acute cardiac dilatation	1	2	3
Carcinoma of nose	1	....	1
Carcinoma of tongue	1	....	1
Carcinoma of stomach	1	1	2
Carcinoma of breast	....	1	1
Pulmonary tuberculosis	6	7	13
Peritonitis	....	2	2
Exhaustion from epilepsy	22	9	31

TABLE No. 14—*Continued*

	Males	*Females*	*Total*
Lobar pneumonia	3	1	4
Broncho-pneumonia	4	2	6
Dysentery	1	....	1
Cardio-renal disease	4	3	7
Angina pectoris	1	....	1
Parenchymatous nephritis	1	....	1
Pseudo-bulbar palsy	1	....	1
Œdema of the glottis	....	1	1
Concussion of the brain	1	....	1
Erysipelas	1	....	1
Influenza	11	5	16
Status epilepticus	3	1	4
Heat stroke	1	....	1
Pulmonary œdema	....	1	1
Apoplexy	6	....	6
Pulmonary abscess	....	1	1
Exhaustion from senile dementia	18	9	27
Exhaustion from depressive insanity	5	....	5
Exhaustion from dementia præcox	7	3	10
Pellagra	11	18	29
Septicæmia	....	1	1
Paresis	5	2	7
Intestinal obstruction	....	1	1
Aortic regurgitation	1	....	1
	117	71	188

TABLE No. 15

SHOWING THE FORM OF INSANITY OF THOSE WHO DIED DURING THE PAST TWO YEARS.

	Males	*Females*	*Total*
Manic depressive insanity	11	13	24
Involutional melancholia	1	1	2
Senile dementia	25	16	41
Epilepsy	33	16	49
Dementia præcox	20	10	30
Psychosis following pellagra	10	11	21
Imbecile	3	2	5
Toxic psychosis	1	....	1
Paresis	8	1	9
Idiot	3	....	3
Huntington's chorea	....	1	1
Traumatic psychosis	1	....	1
Pseudo-bulbar palsy	1	....	1
	117	71	188

TABLE No. 16

Showing the Age at Death of Those Who Died During the Past Two Years.

	Males	*Females*	*Total*
From 15 to 20 years	4	3	7
From 20 to 30 years	10	5	15
From 30 to 40 years	21	13	34
From 40 to 50 years	29	22	51
From 50 to 60 years	25	12	37
From 60 to 70 years	19	13	32
From 70 to 80 years	9	3	12
	117	71	188

TABLE No. 17

Showing Length of Time Spent in Hospital of Those Who Died During the Past Two Years.

	Males	*Females*	*Total*
From 1 to 4 weeks	3	4	7
From 1 to 3 months	10	7	17
From 3 to 6 months	4	4	8
From 6 to 12 months	9	10	19
From 1 to 3 years	32	14	46
From 3 to 5 years	25	6	31
From 5 to 10 years	17	16	33
From 15 to 20 years	10	6	16
From 20 to 30 years	5	3	8
From 30 to 40 years	2	1	3
	117	71	188

TABLE No. 18

Showing Residence of Those Remaining in Hospital

	Males	*Females*	*Total*
Alamance	14	12	26
Alleghany	....	1	1
Alexander	1	....	1
Anson	5	....	5
Ashe	2	....	2
Beaufort	10	4	14
Bertie	12	3	15
Bladen	14	10	24
Burke	1	2	3
Brunswick	8	2	10
Buncombe	2	2	4
Camden	2	1	3
Catawba	1	1	2
Carteret	10	3	13
Caswell	8	5	13
Caldwell	1	1	2
Chatham	8	3	11
Chowan	2	2	4

TABLE No. 18—*Continued*

	Males	*Females*	*Total*
Cleveland	2	1	3
Columbus	8	5	13
Cherokee	....	1	1
Craven	5	5	10
Cumberland	23	14	37
Currituck	2	3	5
Cabarrus	3	3	6
Dare	1	2	3
Davie	....	1	1
Duplin	10	9	19
Davidson	....	1	1
Durham	20	26	46
Edgecombe	10	10	20
Franklin	10	10	20
Forsyth	2	....	2
Gates	1	4	5
Gaston	2	1	3
Guilford	2	4	6
Granville	6	9	15
Greene	2	19	21
Henderson	1	....	1
Halifax	12	11	23
Harnett	6	9	15
Hertford	3	2	5
Haywood	3	1	4
Hoke	1	5	6
Hyde	3	4	7
Iredell	4	2	6
Johnston	12	15	27
Jones	4	3	7
Jackson	1	1	2
Lee	4	5	9
Lenoir	6	8	14
Martin	5	9	14
Macon	....	1	1
McDowell	3	1	4
Moore	9	21	30
Mecklenburg	1	4	5
Montgomery	1	2	3
Madison	2	3	5
Mitchell	3	....	3
Nash	6	9	15
New Hanover	14	25	39
Northampton	3	11	14
Onslow	4	12	16
Orange	5	6	11
Pamlico	4	7	11
Pasquotank	10	10	20
Pender	4	1	5

Table No. 18—*Continued*

	Males	*Females*	*Total*
Perquimans	....	3	3
Person	7	4	11
Polk	....	....	....
Pitt	8	19	27
Robeson	9	19	28
Rowan	1	2	3
Randolph	2	1	3
Rockingham	2	2	4
Richmond	1	1	2
Rutherford	....	2	2
Sampson	7	10	17
Stanly	1	1	2
Scotland	5	5	10
Surry	4	2	6
Stokes	1	....	1
Tyrrell	1	2	3
Transylvania	1	....	1
Union	....	2	2
Vance	7	11	18
Wake	33	35	68
Warren	10	7	17
Washington	4	....	4
Wayne	8	26	34
Watauga	1	....	1
Wilson	6	6	12
Wilkes	1	1	2
Yancey	1	1	2
	465	530	995

CARPENTER'S REPORT

DR. ALBERT ANDERSON, *Superintendent.*

SIR:—I respectfully submit to you the report covering the work in the carpenter's department for the period from November 30, 1916, to November 30, 1918.

We have kept in repair all wagons, carts, binders, harrows, and all other machinery and tools used in the farming department.

We have also kept up the repairs of the bedsteads, the springs being put on in our own shop. The patients have made all the mattresses except those bought for the two new buildings. All filling for the mattresses has been properly sterilized. The mattresses are all made by patients under my supervision.

We have kept in repair all chairs and furniture used in the building with the exception of chairs bought for the Nurses' Home and Receiving Building. No chairs have been bought for the institution in the past five years. This has been brought about by repairs done on old chairs.

All the necessary repairs, such as windows, panes, sashes, and other repairs of general nature have been done in spite of the fact that the carpenter's department has been short of labor.

We have also made enough brooms for the needs of the hospital. Most of the broom-corn used was grown on the farm. The handles are used over and over again, and as the brooms are made by a patient, we were able to supply the needs of the institution at a very small expenditure.

We have dug the graves, made coffins, and prepared for burial all bodies buried in the hospital cemetery.

We have also kept in repair the shoes and harness. This work was done by patients.

I submit the following to show the scope of the work that has been done:

CARPENTER'S REPORT FOR YEAR ENDING NOVEMBER 30, 1917

Two small houses at Oaks Colony	$ 100.00
Steps and platform at male congregate dining-room	30.00
Moving and repairing summer house	35.00
Calf barn	1,500.00
Shingling two houses at Dr. Jenkins	30.00
Roofs on corn crib and stables	35.00
Roof over rooms at brick cottage	30.00
Pigeon run and room at brooder	60.00
Moving bins from store-room to brooder	10.00
Screening and bars at Nurses's Home	125.00
Clothes racks and bins at Receiving Building	35.00
Putting up wood-saw, extending shafting, pulleys, shed, and fence	85.00
Eight long new dining tables for Receiving Building	80.00
Four long canning tables for Cannery	40.00
Repairing foundation sawmill carriage	25.00
Sawed 10,000 feet lumber	175.00
Two new doors, two door-frames and work on Dr. Adams' rooms, Center Building	75.00

Made seven new wagon bodies	$ 70.00
Made one new wagon hay flat	9.00
Partition, swinging doors, and windows at engine-room	125.00
Bricking up partition between boiler-room and engine-room	75.00
Platform at shop for motors	10.00
Cedar chest	20.00
Stock-room at carpenter's shop	15.00
Bull-pen and house at dairy	110.00
Cement walks from old building to Receiving Building and in front of Nurses' Home	325.00
Two new screen doors, male T. B	8.00
Made 953 stick handle brooms at 70c	667.10
Repaired 1,325 pairs shoes at $1	1,325.00
Renovated and made 321 mattresses at $6	1,926.00
Run pipe-line from Cannery to shop	20.00

The above work (except the cement work) was done with two employees, with the assistance of five patients.

CARPENTER'S REPORT FOR THE YEAR ENDING NOVEMBER 30, 1918

Built salt-room	$ 20.00
Plastered and ceiled room at dairy residence	65.00
Cement top on male colony	35.00
Four wagon flats with iron wheel protectors	40.00
Potato barn	2,430.26
Made 268 mattresses at $6	1,608.00
Made 1,152 brooms at 70c	806.40
Repaired 1,200 pairs shoes at $1	1,200.00
Repaired roofs and down-spouts	650.00
Repaired bridge across Rocky Branch	50.00
Cement walk from Receiving Building to Nurses' Home	702.00
Sawed about 25,000 feet lumber	685.00
Repaired room at brick cottage	65.00
Made 515 potato crates	257.50
Made 72 concave benches, total length 479 feet	143.70

There are quite a number of repairs and some needed construction work that I would respectfully call your attention to.

Lack of funds with which to purchase necessary material, added to our inability to secure competent help, has prevented us from doing this work.

You will note that many of the items call for a rather large expenditure, but they all are absolutely necessary if the building is to be kept in good condition and properly cared for.

I would recommend that the following things be done:

Plastering and painting	$2,500.00
Wrought iron window-guards in the male department	1,500.00
Receiving porches in the 7th, 8th, 9th, and 10th wards	600.00
Receiving floor on 9th ward	100.00
Locks for rooms in main building	450.00
Farm machinery building for housing farm machinery	3,000.00
Ice room	750.00
Courtyard fence, both male and female departments	1,500.00
Floor and ceiling Erwin building	300.00

Respectfully submitted, ROBERT GREEN.

ENGINEER'S REPORT

FOR THE TWO FISCAL YEARS ENDING NOVEMBER 30, 1918

DR. ALBERT ANDERSON,

Superintendent State Hospital, Raleigh, N. C.

MY DEAR SIR:—I herewith submit the report of Engineer's Department for the two years ending November 30, 1918. In addition to the regular daily repair work incident to running the institution, the following changes, improvements, and new installations are noted:

Replaced one 30 horse-power steam engine in carpenter's shop with one motor, the engine still being used in driving the mills. Replaced steam power in machine shop with 5 horse-power motor. Installed two other motors, one each in Cannery and Bakery. Replaced the old belt-driven washing machines in Laundry with 6 motor-driven machines. These machines are up-to-date and work automatically. Installed one motor to drive extractors and dry-room. Replaced three old body ironers with two new bodying pressers.

We have overhauled and put in good condition two ammonia compressors; put in new condensing coil in No. 2 Ice Plant and 48 new ice cans; installed new water closet and bath tub in Laundry dormitory; installed new water closet at Female Epileptic Colony; installed new range at Female Epileptic Colony.

Repaired ranges at Oaks and Male Epileptic Colonies. Removed old sterilizer from Laundry and installed the same at carpenter's shop, connecting up with steam, and it is now used for sterilizing mattresses and materials. Installed one W. C. Meadows Mill Co.'s wheat mill.

Now have under construction new boiler-house, boiler settings, new smoke-stack, heating system with adjacent coal bins, and for detail report of the same, see report of Superintendent.

Respectfully submitted,

T. A. HOLIDAY, *Engineer.*

REPORT OF CLOTHING SUPERVISOR

FOR 1917-1918

	1917	*1918*
Aprons	842	510
Bonnets	57	180
Bed pads	38	407
Burial robes	24	33
Belts	58	36
Bolsters	3	....
Corset covers	37	35
Chemises	527	578
Curtains, pairs	240	82
Chair covers	26	32
Caps	120	97
Clothes bags	69	175
Collars	18	14
Dresses	598	654
Dress shirts	22	14
Drawers, pairs	467	694
Gowns	275	298
Garters, pairs	10	16
Ice-bags	14	....
Kimonas	7	4
Mattress ticks	321	268
Napkins	71	59
Night-shirts	147	44
Overalls, pairs	318	566
Pants, pairs	4	18
Petticoats	403	422
Pillow-ticks	38	18
Pillow-cases	1,729	1,520
Rompers, pairs	110	124
Sheets	2,567	1,634
Shirt waists	31	28
Suits, boys	2	....
Suspenders	....	756
Shirts	954	929
Table-cloths	52	114
Towels	350	323
Underbodies	26	16
Wrappers	3	....
Bandages, rolls	.....	304
Hose, pairs (darned)	1,437	1,702
Garments remodeled	218	96
Garments mended	45,850	52,200
Garments marked	26,219	29,318

Average number of workers per day:

Sewing room, ladies	20
Mending and marking room, ladies	22
Laundry, men	7

Respectfully submitted,

MRS. B. L. CHESNUTT,
Clothing Supervisor.

FARMER'S REPORT

PRODUCTS OF FARM, GARDEN, AND DAIRY FOR THE YEAR 1917

Asparagus—44½ bushels at $2	$ 89.00
Apples—146 bushels at $1	146.00
Beans, lima, dry—20 bushels at $3	60.00
Beans, lima, green—52 bushels at $3.20	166.40
Beans, snap—1,167 bushels at $1	1,167.00
Beef—8,062 pounds at 13c	1,048.06
Butter—1,095 pounds at 40c	438.00
Beets—346 bushels at 60c	207.60
Corn—4,875 bushels at $2	9,750.00
Cabbage—28,469 heads at 7c	1,988.83
Collards—20,000 heads at 5c	1,000.00
Cantaloupes—5,796 at 5c	289.80
Corn, ensilage—455 tons at $3.50	1,692.50
Corn, stover—55 tons at $10	550.00
Carrots—78 bushels at 75c	58.50
Cucumbers—183 bushels at 60c	109.80
Chickens—582 pounds at 20c	116.40
Chickens, spring—49 pounds at 25c	12.25
Dewberries—1,486 quarts at 10c	148.60
Eggs—1,248 dozen at 40c	499.20
Fodder—23 tons at $20	460.00
Grapes—139 bushels at $1.25	173.75
Hay, alfalfa—85 tons at $25	2,125.00
Hay, miscellaneous—52 tons at $25	1,300.00
Leeks—153 bushels at 60c	91.80
Lettuce—3,060 heads at 5c	153.00
Milk—36,479 gallons at 40c	14,591.60
Mutton—372 pounds at 20c	74.40
Manure—1,750 loads at $1	1,750.00
Okra—152 bushels at 50c	76.00
Onions—133 bushels at 85c	113.05
Peas, dry—400 bushels at $1.50	550.50
Peas, English—134 bushels at $3.20	428.80
Pepper—42½ bushels at 80c	34.00
Peaches—748 bushels at $1.15	860.20
Plums—7½ bushels at $1	7.50
Pork—33,500 pounds at 20c	6,700.00
Potatoes, sweet—3,800 bushels at $1	3,800.00
Potatoes, Irish—403 bushels at $1.50	604.50
Parsnips—28 bushels at 75c	21.00
Radishes—38½ bushels at 60c	23.10
Roasting ears—1,096 dozen at 20c	219.20
Salads—1,675 bushels at 50c	887.50
Salsify—183 bushels at 60c	109.80
Squashes—547 bushels at 50c	273.50

Squabs—59 pairs at $1	$ 59.00
Strawberries—3,625 quarts at 10c	362.50
Tomatoes—823 bushels at 60c	493.80
Turnips—756 bushels at 40c	302.40
Watermelons—2,816 at 6c	168.96
Vegetable eggs—2,305 at 5c	115.25
Green rye and clover—70,800 pounds at 30c. cwt	212.40
Wheat—1,100 bushels at $2	2,200.00
Wheat straw—20 tons at $10	200.00
Wood—400 cords at $5	2,000.00
Sales	896.30
Horses—two	600.00
Total	$ 62,576.75
Broom-corn—2,000 pounds at 20c	400.00

Respectfully submitted, JAMES ADAMS.

PRODUCTS OF FARM, GARDEN, AND DAIRY FOR THE YEAR 1918

Asparagus—58 bushels at $2	$ 116.00
Apples—85¾ bushels at $1.25	107.18
Beans, Lima, dried—25 bushels at $3	75.00
Beans, Lima, green—60 bushels at $3.20	192.00
Beans, snaps—1,240 bushels at $1	1,240.00
Beef—4,578 pounds at 20c	915.60
Butter—2,544 pounds at 50c	1,272.00
Broom-corn—2,500 pounds at 18c	450.00
Beets—420 bushels at 60c	252.00
Corn—5,000 bushels at $2	10,000.00
Cabbage—18,036 heads at 8c	1,442.88
Collards—23,000 heads at 5c	1,150.00
Cantaloupes—9,782 at 5c	489.10
Corn, ensilage—375 tons at $3.50	1,312.50
Corn stover—34 tons at $10	340.00
Carrots—20 bushels at 75c	15.00
Cucumbers—74 bushels at 60c	44.40
Chickens—1,151 pounds at 25c	287.75
Chickens, spring—1,022 pounds at 30c	306.60
Dewberries—512 quarts at 12c	61.44
Eggs—2,658 dozen at 50c	1,329.00
Fodder—21 tons at $20	420.00
Grapes—91 bushels at $1.25	113.75
Hay, alfalfa—65 tons at $25	1,625.00
Hay, miscellaneous—48 tons at $25	1,200.00
Leeks—53 bushels at 70c	37.00
Lettuce—573 heads at 5c	28.65
Milk—44,305 gallons at 60c	26,583.00
Mutton—412 pounds at 25c	102.00
Manure—1,580 loads at $1.25	1,975.00
Okra—112 bushels at 60c	67.20

Oats—576 bushels at $1.25	$ 720.00
Onions—128 bushels at $1	128.00
Peas, dry—600 bushels at $2	1,200.00
Peas, English—1,421 bushels at $3.20	454.50
Pepper—76 bushels at 80c	60.80
Peaches—436 bushels at $1.25	545.00
Plums—12 bushels at $1	12.00
Pork—25,000 pounds at 25c	6,250.00
Potatoes, sweet—3,500 bushels at $1.25	4,375.00
Potatoes, Irish—236 bushels at $1.50	354.00
Parsnips—12 bushels at $1	12.00
Radishes—34 bushels at 80c	27.20
Roasting ears—1,475 dozen at 20c	295.00
Salads—1,025 bushels at 60c	615.00
Salsify—163 bushels at 65c	105.95
Squashes—448 bushels at 50c	224.00
Squabs—172 pairs at $1	172.00
Strawberries—3,523 quarts at 12c	422.76
Soja beans—25 bushels at $2.40	60.00
Tomatoes—1,041 bushels at 60c	624.60
Turnips—625 bushels at 50c	312.50
Watermelons—3,925 at 8c	314.00
Vegetable eggs—648 at 5c	32.40
Green rye and clover—65,750 pounds at 30c	197.25
Wheat—1,450 bushels at $2.20	3,190.00
Wheat straw—25 tons at $10	250.00
Wood—350 cords at $5.50	1,925.00
Mules—1 team	600.00
Sales	2,451.55
Rye—10 bushels at $2.20	22.00
	$ 79,502.56

Respectfully submitted, JAMES ADAMS.

MATRON'S REPORT

FOR THE YEAR ENDING NOVEMBER, 1917

CANNED VEGETABLES AND FRUITS

Beans	9,717 quarts
Tomatoes	5,055 quarts
Okra	88 quarts
Soup mixture	1,696 quarts
Peaches	4,268 quarts
Pears	5,472 quarts
Apples	968 quarts

PICKLES AND PRESERVES

Sweet pickle	14 quarts
Sour pickle	51 quarts
Pepper hash	50 quarts
Preserved pears	26 quarts
Preserved peaches	21 quarts
Preserved grapes	30 quarts
Jelly	67 quarts

DRIED VEGETABLES

Apples	621 quarts
Pears	483 quarts
Beans	162 quarts
Okra	48 quarts
Potatoes	24 quarts
Beets	48 quarts
Carrots	12 quarts
Cabbage	48 quarts

MISCELLANEOUS

Lard	2,246 pounds
Butter	1,095 pounds
Soap	8,417 pounds
Wine	5 gallons
Tomato catsup	16 quarts

Respectfully submitted,

MISS KATHERINE WHITE.

FOR THE YEAR ENDING NOVEMBER, 1918

Beans	15,062 quarts
Tomatoes	7,651 quarts
Peaches	3,342 quarts
Apples	268 quarts

Butter beans	164 quarts
Corn	67 quarts
Onions	44 quarts
Grape jelly	41 quarts
Grape juice	6 quarts
Lard	2,682 pounds
Butter	2,540 pounds
Soap	9,625 pounds

Respectfully submitted,

MISS KATHERINE WHITE.

FINANCIAL EXHIBITS

FOR BIENNIAL PERIOD, DECEMBER 1, 1916, TO NOVEMBER 30, 1918

DR. ALBERT ANDERSON,

Superintendent State Hospital for the Insane, Raleigh, N. C.

DEAR SIR:—Herewith I beg to submit in six exhibits the biennial report of the Steward, covering the period December 1, 1916, to November 30, 1918, giving a record of receipts and disbursements for maintenance, permanent improvements, and source and disposition of institutional cash receipts, along with the status of all funds as of November 30, 1918, and detailed reconciliation of accounts with State Treasurer.

EXHIBIT A—MAINTENANCE ACCOUNT

GENERAL STATEMENT

Receipts—		
Appropriation, State of North Carolina.		
December 1, 1916, to November 30, 1917	$207,500.00	
December 1, 1917, to November 30, 1918	207,500.00	$415,000.00
Other Receipts.		
Lightning insurance	510.00	
Fire insurance collected	199.50	709.50
Total receipts		$415,709.50
Disbursements—		
Per audited vouchers for maintenance. (See detailed Exhibits B and C.)		
December 1, 1916, to November 30, 1917	$210,711.67	
December 1, 1917, to November 30, 1918	217,648.98	
Total disbursed for period	$428,360.65	
Add deficiency in maintenance close of period November 30, 1916 (see biennial report of that date)	13,790.43	
Total against receipts		$442,151.08
Deficiency to date, November 30, 1918		$ 26,441.58

(See Exhibit E for proof of above by reconciliation of accounts with State Treasurer.)

EXHIBIT B—MAINTENANCE ACCOUNT

DISBURSEMENTS BY MONTHS

December 1, 1916, to November 30, 1917.
Audited vouchers issued as follows:

December, 1916	$ 16,180.82	
January, 1917	15,124.22	
February, 1917	14,885.84	
March, 1917	18,610.12	
April, 1917	20,206.90	
May, 1917	18,230.43	
June, 1917	18,223.79	
July, 1917	16,796.91	
August, 1917	19,329.64	
September, 1917	16,521.11	
October, 1917	21,841.27	
November, 1917	14,760.62	
		$210,711.67

December 1, 1917, to November 30, 1918.

December, 1917	$ 19,148.51	
January, 1918	15,166.09	
February, 1918	20,971.02	
March, 1918	18,819.62	
April, 1918	17,945.95	
May, 1918	17,303.79	
June, 1918	15,085.01	
July, 1918	21,408.40	
August, 1918	15,843.40	
September, 1918	17,993.48	
October, 1918	20,298.03	
November, 1918	17,665.68	
		217,648.98
Total for the two years maintenance		$428,360.65

EXHIBIT C.—MAINTENANCE ACCOUNT. DISBURSEMENTS BY PURPOSES—DECEMBER 1, 1916, TO NOVEMBER 30, 1918.

Purpose	Dec.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Total
Dec. 1, 1916, to Nov. 30, 1918.													
Salaries, Services and Labor	$5,100.65	$ 5,039.33	$ 4,876.44	$ 5,156.75	$ 5,174.68	$ 4,814.31	$ 5,009.96	$ 4,615.70	$ 4,740.55	$ 4,197.31	$ 4,396.64	$ 4,631.11	$57,753.45
Provisions, Subsistence and Food	5,250.99	3,967.22	4,239.35	5,995.03	7,632.25	6,721.51	4,696.37	7,369.72	5,237.21	5,130.99	10,196.22	4,548.28	70,985.24
Clothing, Furnishings, Furniture and Crockery	1,289.67	1,043.40	1,619.61	1,080.08	1,332.16	1,576.72	1,022.98	1,271.12	826.48	1,001.81	2,040.11	2,270.42	16,374.56
Fuel, Lights and Water	826.85	904.13	620.17	1,645.24	1,917.16	2,758.28	1,486.88	298.02	3,230.97	1,281.54	1,192.51	44.77	16,206.52
Freight, Express, Telephone and Office Expenses	2,015.17	1,945.41	1.447.54	1,479.09	1,856.28	862.44	2,145.27	524.35	1,996.26	1,995.56	1,022.27	1,098.40	18,388.04
Extra Physicians, Drugs and Medicines	261.26	183.17	259.48	187.36	222.78	200.43	108.87	110.65	274.15	93.71	106.67	138.37	2,246.90
Repairs, Incidentals and Directors' Expenses	1,158.02	899.30	1,254.75	1,452.59	1,252.64	879.86	1,871.98	2,232.04	1,690.66	1,741.14	1,466.51	1,597.34	17,496.83
Farm and Dairy Expenses and Equipment (except labor, which is in Salaries, Services and Labor)	278.21	1,142.26	568.50	1,613.98	818.85	316.88	1,881.48	375.31	1,333.36	1,079 05	1,420.34	431.93	11,260.15
Totals	16,180.82	15,124.22	14,885.84	18,610.12	20,206.90	18,230.43	18,223.79	16,796.91	19,329.64	16,521.11	21,841.27	14,760.62	210,711.67
Dec. 1, 1917, to Nov. 30, 1918													
Salaries, Services and Labor	$ 4,573.38	$ 4,613.32	$ 4,391.90	$ 4,494.59	$ 4.437.21	$ 4,718.44	$ 4,716.22	$ 4,624.80	$ 4,821.83	$ 4,765.07	$ 4,836.94	$ 4,768.30	$55,762.00
Provisions, Subsistence and Food	7,802.62	2,879.25	7,580.73	3,990.98	6,889.06	5,810.15	4,644.76	5,002.02	2,760.77	5,601.27	9,512.20	5,226.65	67,700.46
Clothing, Furnishings, Furniture and Crockery	1,216.37	461.76	1,152.03	2,796.63	945.56	1,832.54	2,665.51	2,377.48	1,288.48	380.45	1,303.75	1,279.51	17,700.07
Fuel, Lights and Water	1,579.98	2,253.81	2,976.03	1,712.20	180.46	1,066.13	604.15	2,070.85	1,964.77	936.51	228.21	1,369.96	16,943.06
Freight, Express, Telephone and Office Expenses	1,678.91	969.52	2,543.58	1,530.49	760.10	630.90	876.38	2,957.62	3,477.68	1,222.69	1,305.28	1,677.28	19,630.43
Extra Physicians, Drugs and Medicines	61.31	163.39	47.25	137.74	324.24	1,613.31	106.86	92.19	112.36	106.72	126.25	288.75	1,680.81
Repairs, Incidentals and Directors Expenses	1,218.06	1,208.44	841.72	1,925.16	1,654.68	1,518.57	623.73	1,577.66	1,156.42	601.58	789.17	418.53	13,628.46
Farm and Dairy Expenses and Equipment (except labor, which is in Salaries, Services and Labor)	1,017.88	2,616.60	1,437.78	2,231.83	2,754.64	4,889.08	847.40	2,705.78	261.09	4,379.19	2,196.23	2,636.70	24,603.69
Totals	19,148.51	15,166.09	20,971.02	18,819.62	17,945.95	17,303.79	15,085.01	21,408.40	15,843.40	17,993.48	20,298.03	17,665.68	217,648.98

EXHIBIT D—PERMANENT IMPROVEMENT APPROPRIATIONS

RECEIPTS

Appropriations—		
December 1, 1916, to November 30, 1917.		
Unexpended appropriation (see biennial report November 30, 1916)	$ 4,848.45	
December 1, 1917, to November 30, 1918.		
Through N. C. State Bonds	70,000.00	
		$ 74,848.45

DISBURSEMENTS

December 1, 1916, to November 30, 1917		
December, 1916, per audited voucher	$ 4,848.45	
December 1, 1917, to November 30, 1918.		
April, 1918, per audited vouchers	2,100.00	
May, 1918, per audited vouchers	4,889.08	
June, 1918, per audited vouchers	9,204.64	
July, 1918, per audited vouchers	9,061.15	
August, 1918, per audited vouchers	6,462.84	
September, 1918, per audited vouchers	7,436.09	
October, 1918, per audited vouchers	12,563.04	
November, 1918, per audited vouchers	9,981.75	
Total disbursements for two years		$ 66,547.04
Balance available permanent improvement appropriations, November 30, 1918		$ 8,301.41

EXHIBIT E—RECONCILIATION WITH STATE TREASURER

INSTITUTION'S BOOKS

Credits to State Treasurer—		
December 1, 1916.		
Deficiency maintenance fund (Exhibit A)	$ 13,790.43	
Balance per. imp. fund (Exhibit D)	4,848.45	
Net overdraft, December 1, 1916	$ 8,941.98	
Add vouchers, issued—Maintenance.		
December 1, 1916, to November 30, 1917 (Ex. B)	$210,711.67	
December 1, 1917, to November 30, 1918 (Ex. B)	217,648.98	
Vouchers issued, permanent improvements.		
December 1, 1916, to November 30, 1917 (Ex. D)	4,848.45	
December 1, 1917, to November 30, 1918 (Ex. D)	61,698.59	
Total credits to State Treasurer		$503,849.67
Charges to State Treasurer—		
Appropriations.		
Dec. 1, 1916, to Nov. 30, 1917—maintenance	$207,500.00	
Dec. 1, 1917, to Nov. 30, 1918—maintenance	207,500.00	
Dec. 1, 1916, to Nov. 30, 1917—per. imp	70,000.00	
Lightning insurance deposited, 1917	510.00	
Fire insurance deposited, 1918	199.50	
Total charges to State Treasurer		$485,709.50
Balance overdrawn or due State Treasurer as of November 30, 1918		18,140.17
Of above vouchers the following are outstanding (have not been presented):		
Number 942 (November, 1917)	$ .47	
Number 365	7.15	
Number 751	144.50	
Vouchers for November, 1918, audited and ready for delivery	27,647.43	27,799.55
Balance per Treasurer's books (to our credit November 30, 1918)		$ 9,659.38

STEWARD'S INSTITUTIONAL RECEIPTS FUND

RECEIPTS

Sources—		
Pay patients	$ 18,603.84	$ 26,805.38
Board of officers	320.26	308.08
Arts and crafts and shoe shop	131.65	154.90
Sale of wood	258.95	1,748.75
Sale of hides	303.35	167.05
Sale of junk and barrels	357.66	249.52
Fines	209.87	287.04
Refund, investigation expense	402.75	.....
Interest on deposits	94.27	511.65
Miscellaneous	1,905.59	1,016.92
	$ 22,588.19	$ 31,249.29

SUMMARY STEWARD'S INSTITUTIONAL RECEIPTS FUND

Receipts—		
Balance in bank December 1, 1916	$ 12,002.15	
Receipts Dec. 1, 1916, to Nov. 30, 1917 (as above)	22,588.19	
Receipts Dec. 1, 1917, to Nov. 30, 1918 (as above)	31,249.29	
		$ 65,839.63
Disbursements—		
From Dec. 1, 1916, to Nov. 30, 1917 (as detailed in this exhibit)	$ 19,869.54	
From Dec. 1, 1917, to Nov. 30, 1918 (as detailed in this exhibit)	21,516.09	
		41,385.63
Balance on hand Nov. 30, 1918		$ 24,454.00

DISBURSEMENTS

December 1, 1916, to November 30, 1917

Purpose—		
Nurses' Home, balance on contract	$ 4,524.86	
Repairs and repair materials	2,740.88	
Furniture and furnishings	2,907.28	
Farm implements and animals	2,290.00	
Electric supplies, etc	1,398.19	
Construction supplies	620.83	
Delivery truck	1,710.00	
Dryer	1,200.00	
Traction engine	775.00	
Furnace stoker	898.65	
Lock contract	500.00	
Receiving building	194.55	
Miscellaneous	109.30	
		$ 19,869.54

December 1, 1917, to November 30, 1918

Purpose—		
Plumbing and plumbing supplies	$ 4,359.86	
Equipment, ice plant and laundry	6,077.34	
Repairs and repair material	1,769.61	
Furniture and furnishings	529.66	
Farm implements and animals	1,744.08	
Electrical supplies, etc	161.56	
Office fixtures and supplies	308.30	
Automobile and gas tank	1,314.33	
Potato house	1,611.06	
Cement walk	702.45	
Musical instruments and music	246.00	
Coal	2,597.44	
Miscellaneous	94.40	
		21,516.09

Total disbursements—two years ..... $ 41,385.63

(See summary opposite.)

REPORT

OF

THE STATE HOSPITAL

AT

GOLDSBORO, N. C.

FOR THE

TWO YEARS ENDING NOVEMBER 30, 1918

EXECUTIVE COMMITTEE

STATE HOSPITAL, GOLDSBORO, N. C.

J. W. THOMPSON, *Chairman*

COL. W. H. WILLIAMS — F. B. MCKINNE

OFFICERS

W. W. FAISON, M.D. ..... *Superintendent*
W. C. LINVILLE ..... *First Assistant Physician*
CLARA E. JONES, M.D. ..... *Second Assistant Physician*
F. L. WHELPLEY, M.D. ..... *Clinical Director*
B. R. LACY ..... *Treasurer, Ex Officio*
J. W. BRYAN ..... *Steward*
MRS. J. W. BRYAN ..... *Steward's Clerk*
W. D. WILLIAMS ..... *Engineer*
MRS. MAMIE HERRING ..... *Housekeeper*
MISS LUNA P. BRIDGERS ..... *Assistant Housekeeper*
H. S. TOLER ..... *Storekeeper*
MISS MARTHA NEWELL ..... *Seamstress*
D. H. NEWELL ..... *Farmer*

SUPERINTENDENT'S REPORT

GOLDSBORO, N. C., December 18, 1918.

To the Board of Directors of the State Hospital at Goldsboro.

GENTLEMEN:—I herewith submit a report of the operations of this institution for the two years ending November 30, 1918.

	Males	*Females*	*Total*
Number on roll November 30, 1916	380	625	1,005
Number admitted	242	304	546
Total number treated	622	929	1,551
Total number removed	246	312	558
Number on roll November 30, 1918	376	617	993
Number present November 30, 1918	368	594	962
Percentage of cures on number received	....	....	31
Percentage of deaths on number treated	....	....	11.78

We have had no serious epidemic, but, owing to the large number of patients admitted with pellagra, many of them in the last stage, and living only a short time after admission, our percentage of death was larger than usual.

I regret to have to report that a male patient, while assisting in moving a car on our spur track, was accidently run over by the car and died from the injuries received; and, also, that a female patient committed suicide by hanging herself at night in her room. She had been in the hospital less than a month, and during this time had shown no suicidal tendencies.

Of the 5,783 admissions to this institution since it was opened August 1, 1880, this is the second suicide to be reported.

IMPROVEMENTS AND REPAIRS

The following are the most important improvements and repairs: A steel tower with two water tanks of 115,000-gallon capacity was erected and is now in use.

A cannery 36 x 40 feet has been built and equipped with all necessary conveniences. There was an addition to the kitchen, and a room for preparing vegetables was built.

There is now under construction a building for the accommodation of ninety patients which, we hope, will be completed in the spring.

A new system of pipe lines for supplying the above building and, also, the tubercular and epileptic buildings with water and heat is also under construction.

Our spur track was relaid with seventy-five-pound rails, and a new trestle and coal-chute were built.

See Engineer's report for a detailed account of improvements and repairs.

FARM, GARDEN, AND DAIRY

Estimated net value of farm, garden, and dairy products (1917)	$ 26,303.73
Estimated net value of farm, garden, and dairy products (1918)	28,785.42
Estimated net value of farm, garden, and dairy products (1917-1918)	$ 55,089.15

LABOR

During the period embraced in this report, and especially during the last year, it has been impossible to keep sufficient help to carry on the work to the best interest of the institution.

FINANCES

For the maintenance of this institution for the two years, 1917 and 1918, the Legislature appropriated $245,000. The appropriation was entirely inadequate, and it was only by practicing the strictest economy that the deficit was not greater than $23,470.07.

Per capita cost of maintenance for 1917	$ 132.59
Per capita cost of maintenance for 1918	147.576

NEEDS FOR THE NEXT TWO YEARS

For maintenance for 980 patients (1919)	$153,125.00
For maintenance for 1,000 patients (1920)	156,250.00
For deficit for 1917 and 1918	23,470.07
For completing and furnishing new building	35,650.00

In conclusion, I wish to thank the Board, officers, and employees for their generous and loyal support in conducting the affairs of the institution.

Respectfully submitted,

W. W. FAISON, *Superintendent.*

TABLE No. 1

SHOWING MOVEMENT OF PATIENTS FOR THE PERIOD OF TWO YEARS ENDING NOVEMBER 30, 1918.

	1917			1918			Totals		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining Nov. 30, 1918	380	625	1,005						
Admitted	113	142	255	129	162	291	242	304	546
Total under treatment	493	767	1,260	510	795	1,303	622	929	1,551
Discharged, recovered	36	45	81	38	54	92	74	99	173
Discharged, much improved	6	8	14	3	1	4	9	9	18
Discharged, improved	10	9	19	5	15	20	15	24	39
Discharged, unimproved	3	5	8	5	4	9	8	9	17
Discharged, eloped	3	1	4	3	1	4	6	2	8
Died	54	70	124	80	99	179	134	169	303
Total removed	112	138	250	134	174	308	246	312	558

Percentage of cures on number received..... 31
Percentage of deaths on number treated..... 11.78

	Males	*Females*	*Total*
Number on roll November 30, 1918.....	377	617	994
Number present November 30, 1918.....	368	594	962

Daily average on roll, 1917 1,015
Daily average present, 1917 963
Daily average on roll, 1918 1,004
Daily average present, 1918 954

TABLE No. 2

SHOWING THE CAUSE OF DEATH.

	1917		*1918*		
	Male	*Female*	*Male*	*Female*	*Total*
Pellagra	15	24	12	44	95
Pulmonary tuberculosis	6	13	14	17	50
Cerebral hemorrhage	7	6	5	4	22
Paresis	6	..	4	2	12
Exhaustion from dementia	..	2	2	..	4
Exhaustion from mania	3	4	7	4	18
Status epilepticus	6	1	17	6	30
Interstitial nephritis	1	2	2	2	7
Diabetes mellitis	1	..	1	..	2
Acute nephritis	..	..	..	1	1
Pyonephritis	1	..	..	..	1
Uremia	..	..	..	1	1
Mitral insufficiency of the heart	..	2	..	6	8
Mitral regurgitation of the heart	..	2	..	..	2
Aortic regurgitation of the heart	..	..	..	2	2
Fatty degeneration of the heart	..	..	..	1	1
Fat embolism of the heart	1	..	..	..	1
Hydro-pericarditis	..	1	..	..	1
Aneurism of the abdominal aorta	..	1	..	..	1
Arteriosclerosis	..	..	1	1	2
Lobar pneumonia	..	2	1	..	3
Auto-intoxication	..	1	2	..	3
Cancer of duodenum	1	..	..	..	1
Cancer of the uterus	..	1	..	1	2
Softening of the brain	1	..	..	..	1
Influenza	..	..	1	2	3
Cholio cystitis	1	..	..	..	1
Sudden, no known cause	1	2	1	..	4
Shock from injury	1	..	..	..	1
Typhoid fever	..	..	2	..	2
Diabetic gangrene	1	1	..	..	2
Pyo-salpingitis	..	1	..	..	1
Chronic diarrhea	1	2	4	2	9
Tuberculosis of the pancreas	..	1	..	..	1
Intestinal tuberculosis	..	1	..	..	1
Carbuncle	..	..	1	..	1
Exopthalmic goitre	..	..	1	..	1
Hypostatic pneumonia	..	..	1	..	1
Erysipelas	..	..	1	..	1
Phlebitis	..	..	..	1	1
Acute indigestion	..	..	..	1	1
Suicide	..	..	..	1	1
Total	54	70	80	99	303

TABLE No. 3

Showing Cause of Insanity as Given by Application.

	1917		1918		
	Male	*Female*	*Male*	*Female*	*Total*
Unknown	56	72	58	69	255
Pellagra	4	10	3	12	29
Not stated	7	6	8	13	34
Religious excitement	6	3	3	8	20
Epilepsy	7	1	11	1	20
Worry	5	6	8	10	29
Ill health	1	3	9	3	16
Heredity	3	3	3	9	18
Domestic trouble	3	5	..	..	8
Syphilis	4	2	8	2	16
Fever	2	3	2	1	8
Men	..	1	..	..	1
Grief	..	5	..	4	9
Female trouble	..	2	..	12	14
Injury	3	..	5	5	13
Imbecile	4	1	..	3	8
Puerperal	..	4	..	4	8
Apoplexy	..	3	1	..	4
Influenza	..	..	5	4	9
War	..	..	4	1	5
Senility	1	2	1	..	4
Anger	..	..	..	1	1
Overwork	3	2	..	..	5
Nervousness	1	1	..	..	2
Masturbation	2	..	..	..	2
Indigestion	..	1	..	..	1
Thinks they are conjured	..	1	..	..	1
Intemperance	1	..	..	..	1
Measles	..	2	..	..	2
Menopause	..	3	..	..	3
Total	113	142	129	162	546

TABLE No. 4

SHOWING PSYCHOSIS OF PATIENTS ADMITTED

	1917		*1918*		
	Male	*Female*	*Male*	*Female*	*Total*
Manic depressive	29	70	25	64	188
Psychosis with pellagra	13	30	10	31	84
Psychosis with epilepsy	11	1	17	6	35
Psychosis with syphilis	11	2	21	2	36
Dementia præcox	17	14	29	28	88
Allied dementia præcox	4	10	7	16	37
Infective exhaustive	8	6	11	1	26
Senile psychosis	5	6	2	6	19
Alcoholic psychosis	3	..	..	1	4
Traumatic psychosis	2	..	1	..	3
Undifferentiated depression	..	1	2	2	5
Psychosis with idiocy	1	..	3	..	4
Psychosis with drugs	1	..	..	1	2
Constitutional inferiority and psychoneurosis	8	2	1	4	15
Total	113	142	129	162	546

TABLE No. 5

SHOWING DURATION OF INSANITY ON ADMISSION

	1917		*1918*		
	Male	*Female*	*Male*	*Female*	*Total*
Less than 1 month	33	42	45	60	180
From 1 to 3 months	19	29	23	26	97
From 3 to 6 months	9	12	14	20	55
From 6 to 12 months	11	8	13	11	43
From 1 to 2 years	9	16	7	9	41
From 2 to 3 years	4	7	10	8	29
From 3 to 4 years	8	4	3	6	21
From 4 to 5 years	1	2	2	..	5
From 5 to 10 years	5	5	5	4	19
From 10 to 20 years	3	2	2	9	16
Unknown	11	15	5	9	40
Total	113	142	129	162	546

TABLE No. 6

SHOWING SOCIAL RELATION

	1917		*1918*		
	Male	*Female*	*Male*	*Female*	*Total*
Single	66	39	77	52	234
Married	37	86	46	95	264
Widowed	6	14	4	13	37
Divorced	2	..	2	2	6
Not stated	2	3	..	..	5
	113	142	129	162	546

TABLE No. 7

Showing Duration of Residence in Hospital of Those Cured

	1917		1918		
	Male	*Female*	*Male*	*Female*	*Total*
Less than 3 months	..	1	..	..	1
From 3 to 6 months	1	4	4	5	14
From 6 to 12 months	26	15	20	23	84
From 1 to 2 years	6	18	9	16	49
From 2 to 3 years	2	7	3	6	18
From 3 to 5 years	..	..	1	1	2
From 5 to 10 years	..	..	1	2	3
From 10 to 20 years	1	..	..	1	2
Total	36	45	38	54	173

TABLE No. 8

Showing Duration in Hospital of Those Who Died

	1917		1918		
	Male	*Female*	*Male*	*Female*	*Total*
From 1 to 5 days	..	3	1	3	7
From 5 to 30 days	6	8	6	12	32
From 1 to 3 months	13	8	10	17	48
From 3 to 6 months	4	1	11	5	21
From 6 to 12 months	8	1	8	11	28
From 1 to 2 years	6	13	9	8	36
From 2 to 3 years	3	9	10	6	28
From 3 to 4 years	3	4	12	4	23
From 4 to 5 years	..	3	1	7	11
From 5 to 10 years	6	10	8	16	40
From 10 to 15 years	1	7	2	3	13
From 15 to 20 years	2	..	..	4	6
From 20 to 30 years	..	2	1	2	5
From 30 to 40 years	2	1	1	1	5
Total	54	70	80	99	303

TABLE No. 9

Showing Age When Admitted.

	1917		1918		
	Male	*Female*	*Male*	*Female*	*Total*
From 5 to 10 years	1	..	1	1	3
From 10 to 20 years	18	11	32	16	77
From 20 to 30 years	42	52	37	58	189
From 30 to 40 years	19	30	22	41	112
From 40 to 50 years	16	27	23	18	84
From 50 to 60 years	10	12	10	19	51
From 60 to 70 years	4	8	4	4	20
From 70 to 80 years	3	2	..	2	7
From 80 to 90 years	..	..	..	1	1
Total	113	142	129	162	546

REPORT OF THE CLINICAL DIRECTOR

The patients have been given a careful physical and mental examination as soon after their arrival as expedient, and as complete a history as possible has been written of each one and filed for convenient reference. In many instances the admission papers contain very little reliable information concerning the patient, and the patient's condition precludes the obtaining of any information whatever from them concerning their past history. In most of such cases we have been materially assisted by our attendants who bring the cases to the Hospital, as they have freely coöperated and shown considerable aptitude in obtaining valuable information from friends, relatives, etc., of the patients, which has enabled us to compile a history of such cases.

The Wasserman test has been made in every new and old suspected case so far as possible to do so. In all, 262 patients were thus tested during the past year. We found it more expedient to have this work done at the State Laboratory of Hygiene.

Salvarsan has been administered about fifty times to selected cases with generally good results, and very gratifying results in six cases. We administered it from one to eight times per patient.

Post-mortems were held on all occasions where the cause of death was obscure. Eleven autopsies were held during the past year and a record of them written and filed for reference.

The following work was done in the pathological laboratory during the past year:

Urinalysis	620
Sputum examinations	102
Feces examinations	14
Blood examinations for malaria	92
Blood counts	10
Urethral and vaginal discharges examined	11
Body parasites examined	12
Gastric contents examined	4
Total	865

DR. F. L. WHELPLEY,
Clinical Director.

STEWARD'S REPORT

For the Biennial Period From December 1, 1916, to November 30, 1918

1916			
Dec. 1.	Legislative appropriation for support for 1917		$120,000.00
31.	Less vouchers for December	$ 11,734.30	
1917			
Jan. 31.	Less vouchers for January	7,772.27	
Feb. 28.	Less vouchers for February	9,208.42	
Mar. 31.	Less vouchers for March	14,181.67	
Apr. 30.	Less vouchers for April	8,052.63	
May 31.	Less vouchers for May	8,056.65	
June 30.	Less vouchers for June	14,218.79	
July 31.	Less vouchers for July	7,440.63	
Aug. 31.	Less vouchers for August	8,601.31	
Sept. 30.	Less vouchers for September	11,239.70	
Oct. 31.	Less vouchers for October	18,919.55	
Nov. 30.	Less vouchers for November	8,256.20	127,682.52
	Deficit in appropriation for 1917		$ 7,682.52
	Appropriation for permanent improvements		16,708.00
May 31.	Less vouchers for May	$ 1,006.04	
June 30.	Less vouchers for June	2,272.15	
July 31.	Less vouchers for July	365.75	
Sept. 30.	Less vouchers for September	164.00	
Oct. 31.	Less vouchers for October	5,769.00	9,576.94
Nov. 30.	Balance permanent improvement fund		$ 7,131.06

Receipts and Disbursements December 1, 1917, to November 30, 1918

1917			
Dec. 1.	Legislative appropriation for support for 1918		$125,000.00
	Deficit in appropriation for 1917		7,682.52
			$117,317.48
	Treasury balance December 1, 1916 (Auditor)		273.61
	Net support fund for 1918		$117,591.09
31.	Less vouchers for December	$ 13,997.59	
1918			
Jan. 31.	Less vouchers for January	9,815.10	
Feb. 28.	Less vouchers for February	14,430.44	
Mar. 31.	Less vouchers for March	8,459.32	
Apr. 30.	Less vouchers for April	9,942.04	
May 31.	Less vouchers for May	16,050.44	
June 30.	Less vouchers for June	7,966.84	
July 31.	Less vouchers for July	8,073.06	
Aug. 31.	Less vouchers for August	24,129.97	

Sept. 30.	Less vouchers for September	$ 12,591.62	
Oct. 31.	Less vouchers for October	9,221.57	
Nov. 30.	Less vouchers for November	6,383.17	$141,061.16
	Deficit in support fund for 1918		$ 23,470.07
	(Deficit covered by notes in Wayne Nat. Bank.)		

Receipts and Disbursements Permanent Improvement Fund, December 1, 1917, to November 30, 1918

1917			
Dec. 1.	Balance on hand	$ 7,131.06	
1918			
Nov. 12.	Appropriation	19,845.06	$ 26,976.12
Jan. 31.	Less vouchers for January	$ 3,797.26	
Feb. 28.	Less vouchers for February	48.74	
Mar. 31.	Less vouchers for March	302.59	
Apr. 30.	Less vouchers for April	176.29	
May 31.	Less vouchers for May	39.55	
July 31.	Less vouchers for July	1,800.00	
Oct. 31.	Less vouchers for October	966.63	
Nov. 30.	Less vouchers for November	18,845.06	25,976.12
	Balance permanent improvement fund		$ 1,000.00

Receipts and Disbursements New Building Fund, December 1, 1917, to November 30, 1918

1918			
May 31.	Appropriation	$ 8,000.00	
Aug. 31.	Appropriation	10,000.00	
Nov. 30.	Appropriation	5,302.00	$ 23,302.00
May 31.	Less vouchers for May	$ 12.60	
June 30.	Less vouchers for June	2,528.80	
July 31.	Less vouchers for July	1,225.34	
Aug. 31.	Less vouchers for August	3,709.23	
Sept. 30.	Less vouchers for September	3,193.57	
Oct. 31.	Less vouchers for October	6,589.09	
Nov. 30.	Less vouchers for November	3,224.11	20,482.74
	Balance new building fund		$ 2,819.26

Statement of Population

	1917	*1918*
Average number patients on roll	1,015	1,004
Average number patients present	963	954
Average number patients at work	415	401
Annual per capita cost	132.59	147.576
Daily per capita cost	.363	.404

Summary of Receipts and Disbursements on Local Cash Account

1916		
Dec. 1.	Balance on hand	$ 540.12
1917		
Nov. 30.	Received from all sources	14,287.36
	Total cash	$ 14,827.48
	Less cash paid	11,228.63
Dec. 1.	Balance on hand	$ 3,598.85
1918		
Nov. 30.	Received from all sources	14,843.38
	Total cash	$ 18,442.23
	Less cash paid	17,603.53
Dec. 1.	Balance on hand	$ 838.70

Classification of Expenditures from Support Fund

	1917	*1918*
Salaries, services, labor	$ 28,828.19	$ 30,814.92
Provisions, subsistence, food supplies	53,330.45	46,025.17
Furniture, furnishings, clothing, etc	11,111.85	14,367.63
Fuel, lights, and water	9,621.34	14,306.14
Freights, express, postage, stationery, etc	9,442.01	13,602.42
Drugs, medicine, physicians' supplies	635.16	623.99
Incidentals, repairs, miscellany	8,726.39	9,654.71
Farm expenses, utensils, provender, etc	5,987.13	11,666.18
Total expenditures for support	$127,682.52	$141,061.16
Expenditures for permanent improvements	9,576.94	25,976.12
Expenditures for new building	.....	20,482.74
Grand total	$137,259.46	$187,520.02

Classification of Receipts and Disbursements on Local Cash Account

1916				
Dec. 1.	Balance			$ 540.12
1917				
Nov. 30.	Receipts:	Earnings		7,983.32
		Board		632.48
		All others		5,671.57
	Total			$ 14,827.48
1917				
Nov. 30.	Paid:	Salaries, services, labor	$ 989.61	
		Incidentals, miscellaneous	6,606.27	
		Farm expenses	3,632.75	11,228.63
				$ 3,598.85

Classification of Receipts and Disbursements on Local Cash Account

1917			
Dec. 1.	Balance		$ 3,598.85
1918			
Nov. 30.	Receipts: Earnings		7,311.96
	Board		1,056.70
	All others		6,474.72
	Total		$ 18,442.23
	Paid: Salaries, services, labor	$ 370.40	
	Food supplies	4,299.12	
	Incidentals, miscellaneous	4,678.04	
	Farm expenses	8,255.97	17,603.53
	Balance		$ 838.70

Statement of Dairy Account, 1917

By beef killed and calves and hides sold, etc		$ 580.30
By 27,385 gallons milk at 32½c		8,900.12
		$9,480.42
To paid for feed	$2,891.50	
To wages of dairyman	540.00	
To wages and board of helper	300.00	3,731.50
Net value of dairy products		$5,748.92

Statement of Dairy Account, 1918

By beef killed and calves and hides sold, etc		$ 964.93
By 28,776¼ gallons milk at 37½c		10,771.09
		$ 11,736.02
To paid for feed	$4,333.23	
To wages of dairyman	595.00	
To wages and board of helper	351.33	5,279.56
Net value of dairy products		$ 6,456.46

Respectfully submitted,

J. W. BRYAN, *Steward.*

ENGINEER'S BIENNIAL REPORT

DR. W. W. FAISON,

Superintendent State Hospital at Goldsboro, N. C.

DEAR SIR:—I beg to submit herewith a report of the Engineering Department for the year ending November 30, 1917.

This report will be brief and, I fear, incomplete, owing to the fact that my predecessor, Mr. Hardesty, was hurriedly called away by the Government before he had time to make a report of the work done during the year prior to the time of his departure.

I desire to state just here that I found the plant and work, as a whole, in excellent condition when I took charge of it September 15th, showing plainly the care and attention that had been given it prior to that time.

The most important improvements and repairs made during the year are as follows:

A new trestle and coal chute have been built, the two stave silos moved to a more suitable place and put in a first-class condition, porches added to six tenant houses. Two rooms were added to the gardener's house.

A cannery 36 x 40 feet was built and equipped with cement sinks, steam cookers, hot and cold water, and with all other conveniences necessary for an up-to-date cannery.

We have under construction at the present time a steel tank and tower for water, with a total capacity of 115,000 gallons, which, when complete, will give much better water service and fire protection.

Respectfully submitted,

T. MILLER WHITE,
Engineer in Charge.

ENGINEER'S REPORT (1918)

DR. W. W. FAISON,

Superintendent State Hospital, Goldsboro, N. C.

I herewith submit my report as Engineer, covering the brief period of my employment.

I took charge of the plant August 29, 1918. During this time there has been no new work done in the way of additions to the machinery, so my work has been confined to the upkeep and repairs of the machinery and equipment.

The principal items of repair have been leveling up the boilers, building concrete steps to Aycock building, renewing two motors, repair of boiler feed line and boiler feed pump, putting in one piston and plunger in ammonia pump, overhauling one hydraulic pump.

I have recalked the suction line from the river to the pumping station; put in one heating coil in the vegetable house; overhauled heating coils on two fans; riveted galvanized iron duct. I have overhauled filter tank and put in new pipes and fittings and cleaned out the reservoir. A brick foundation has been built under portions of the walls of the engine-room, and also under the fire-escape at Miller building, to prevent settling of the walls.

During the year, under my predecessor, the water tank and tower were completed and put in service. An addition to the kitchen was made, and a room for preparing vegetables was built.

Our spur track was relaid with seventy-five-pound rails.

Respectfully submitted,

W. D. WILLIAMS, *Engineer.*

THE FARMER'S REPORT

Farm Products of 1917

To Dr. W. W. Faison,
Superintendent of State Hospital at Goldsboro, N. C.

I respectfully submit the following report for the year 1917:

100,000 pounds alfalfa at $1.25	$ 1,250.00
600 barrels corn at $7.50	4,500.00
635 bushels cotton seed at $1.10	695.50
10 bushels cowpeas at $2.50	25.00
25,410 pounds clover at 75c	190.07
240 tons ensilage at $4	960.00
186 bushels garden peas (eaten) at 50c	93.00
374 bushels garden peas (sold) at $1.50	561.00
206 bushels Irish potatoes at $1	206.00
9,303 pounds lint cotton at 29c	2,697.87
5,010 pounds oat straw at $1	50.10
2,225 bushels oats at 80c	1,780.00
68,125 pounds oat straw (threshed) at 40c	272.50
400 pounds pea hulls at 25c	1.00
72,300 peavine hay at $1	723.00
332 bushels peanuts at $1.25	415.00
8,900 pounds peanut vines at 50c	44.50
61 bushels rye at $1.50	91.50
29,414 pounds rye straw at 40c	117.66
145 bushels snap beans at 50c	72.50
1,420 bushels sweet potatoes at 60c	852.00
54,600 pounds soja beans at 2c	1,092.00
99,461 pounds vetch and grain at $1	994.61
77 bushels wheat and vetch at $1.50	115.50
5,550 pounds wheat and vetch straw mixed at 40c	22.20
500,000 pounds corn stover at 40c	2,000.00
40 tons corn stover in ensilage at $8	320.00
6,000 pounds grass hay at 75c	450.00
Total value farm products	$ 20,596.01

Garden Products of 1917

586 bushels apples at 50c	$ 293.00
180 bunches asparagus at 10c	18.00
1,119 quarts apples (canned) at 10c	111.90
35 bushels beets at 50c	17.50
165 quarts beets (canned) at 15c	24.75
275 bushels cucumbers at 50c	137.50
235 barrels cabbage at $1	235.00
9,000 heads collards at 2½c	225.00
400 bushels cantaloupes at 50c	200.00

1 bushel crab apples at $1	$ 1.00
55 bushels dewberries at $2	110.00
2,872 quarts dewberries (canned) at 15c	430.80
3 bushels figs at $2	6.00
40 bushels grapes at $1	40.00
300 bushels green peas at 50c	150.00
18 barrels kraut at $4	72.00
1,200 heads lettuce, at 4c	48.00
670 bushels leeks at 50c	335.00
1,200 bushels lima beans at 50c	600.00
30 bushels okra at 50c	15.00
135 bushels onion heads at 75c	101.25
16 bushels peppers at $1	16.00
1,052 quarts peaches (canned) at 20c	210.40
85 bushels peaches at $1	85.00
1 bushel plums at $1	1.00
2 bushels pecans at $4	8.00
6 stands popcorn at $1	6.00
6 bushels parsley at 50c	3.00
750 bushels rutabagas at 25c	187.50
6 bushels radishes at 75c	4.50
250 bushels squash at 50c	125.00
5 bushels sage at 50c	2.50
120 bushels salad onions at 50c	60.00
125 bushels strawberries at $2	250.00
616 quarts strawberries (canned) at 15c	92.40
304 bushels snap beans at 50c	152.00
750 bushels spring salad at 50c	375.00
175 quarts soup mixture at 15c	26.25
163 bushels tomatoes at $1	163.00
2,750 quarts tomatoes (canned) at 15c	412.50
1,584 bushels turnips at 25c	396.00
2,450 watermelons at 5c	122.50
600 bunches celery at 10c	60.00
100 stands green corn at $1	100.00
530 pints corn (canned) at 10c	53.00
32 bushels garden peas at 50c	16.00
713 pints garden peas (canned) at 10c	71.30
8 bushels salsify at 50c	4.00
83 hogs sold	2,809.65
7,850 pounds pork (killed) at 22½c	1,766.25
Total value garden products	$ 10,750.45

Expenses of Farm and Garden for 1917

Salary of farmer	$ 600.00
Salary of gardener	540.00
Wages and board of laborers	1,191.79
Feed for team	1,920.00
Implements and repairs	730.45
Fertilizers	4,424.71

Seeds and plants	$ 816.89
Feed and hogs	153.50
Bagging and ties	64.50
Truck baskets	60.00
Miscellaneous	289.81
Total expenses	$ 10,791.65
Total value of farm products	20,596.01
Total value of garden products	10,750.45
Total value of farm and garden products	$ 31,346.46
Net value of farm and garden products	20,554.81
Net value of dairy products	5,748.92
Total net value of farm, dairy, and garden products	$ 26,303.73

DR. W. W. FAISON,

Superintendent of State Hospital at Goldsboro, N. C.

I respectfully submit the following report for year of 1918:

Farm Products of 1918

26,555 pounds alfalfa hay at $1.50	$ 398.32
614 barrels corn at $8	4,912.00
1,250 bushels cotton seed at $1	1,250.00
31 bushels cowpeas at $2.50	77.50
6,890 pounds clover at $1	68.90
325 tons ensilage at $5	1,625.00
168 bushels garden peas (sold)	142.82
665 bushels Irish potatoes at $1	665.00
120 bushels Irish potatoes (fall crop) at $1.50	180.00
20,000 pounds lint cotton at 26c	5,200.00
2,625 bushels oats at 80c	2,100.00
91,500 pounds oat straw at 40c	366.00
1,240 pounds pea hulls at 40c	4.96
103,055 pounds peavine hay at $1.25	1,288.18
200 bushels peanuts at $1.25	250.00
8,700 pounds peanut vines at 50c	43.50
61 bushels rye at $1.50	91.50
8,000 pounds rye straw at 40c	32.00
271 baskets beans (sold)	313.65
1,510 bushels sweet potatoes at $1	1,510.00
390 bushels soy beans at $3	1,170.00
79,900 pounds grain and vetch at $1	799.00
85 bushels wheat and vetch at $2	170.00
9,955 pounds wheat vetch straw at 40c	39.82
298 bushels wheat at $2	596.00
34,480 pounds wheat straw at 40c	137.92
440,000 pounds corn stover at 50c	2,200.00
31,000 pounds crab grass hay at $1	310.00
150 bushels garden peas at 50c	75.00
Total value farm products	$ 26,017.07

Garden Products of 1918

250 bushels apples at 75c	$ 187.50
202 bunches asparagus at 10c	20.20
50 bushels beets at 50c	25.00
203 bushels cucumbers at 50c	101.50
500 barrels cabbage at $1	500.00
23,850 heads collards at 2½c	596.25
370 bushels cantaloupes at 50c	185.00
40 bushels dewberries at $2.50	100.00
3 bushels grapes at $2	6.00
225 bushels green peas at 50c	112.50
1,000 heads lettuce at 40c	40.00
308 bushels leeks at 50c	154.00
800 bushels lima beans at 50c	400.00
20 bushels okra at 75c	15.00
65 bushels onion heads at $1	65.00
2 bushels peppers at $1	2.00
52 bushels peaches at $2	104.00
6 bushels plums at $1	6.00
2½ bushels pears at $4	10.00
6 stands popcorn at $2	12.00
452 barrels rutabagas at $1	452.00
5 bushels radishes at 75c	3.75
284 bushels squashes at 50c	142.00
2 bushels sage at 50c	1.00
288 bushels salad onions at 50c	144.00
68 bushels strawberries at $2	136.00
270 bushels snap beans at $1	270.00
1,128 bushels spring salad at 50c	564.00
108 bushels tomatoes at $1	108.00
494 quarts tomatoes (canned) at 15c	74.10
1,975 barrels turnips at $1	1,975.00
2,090 watermelons at 10c	209.00
25 stands green corn at $1.25	31.25
5 bushels salsify at 50c	2.50
5 bushels carrots at 50c	2.50
82 head of hogs	3,119.89
10,000 pounds pork (killed) at 22½c	2,250.00
Total value of garden products	$ 12,226.94
Total value of farm products	26,017.01
Value of farm and garden products	$ 38,144.01

Expenses of Farm and Garden for 1918

Salary of farmer	$ 598.33
Salary of gardener	454.56
Salary of miller and feeder	224.00
Wages and board of laborers	1,002.31
Feed for team	2,170.00
Implements and repairs	1,070.75

Fertilizers	$ 6,090.94
Seeds and plants	1,540.62
Feed	1,369.50
Bagging and ties	50.95
Truck baskets	67.50
Miscellaneous	1,175.59
Total expenses	$ 15,815.05
Total value of farm and garden products	38,144.01
Total value of dairy products	6,456.46
Total value of farm, dairy, and garden products	$ 44,500.47
Total expense of farm, dairy, and garden products	15,815.05
Net value of farm, garden, and dairy products	$ 28,785.42

D. H. NEWELL, *Farmer.*

SEAMSTRESS'S REPORT

DR. W. W. FAISON, *Superintendent.*

DEAR SIR:—I hereby submit a report of the work done in the sewing-room and on the wards for the year ending November 30, 1917.

Articles Made and Mended in Sewing-Room

Aprons	154
Bed-ticks	186
Bread covers for bakery	4
Bodies	669
Bonnets	22
Bed cases	1
Capes	123
Caps	6
Chemises	1,467
Curtains	23
Coats (made)	245
Coats (mended)	3
Combination suits	63
Drawers	1,441
Dresses	1,004
Flannel shirts	331
Flannel skirts	18
Gowns	120
Indestructible dresses	409
Ironing sheets	12
Laundry bags	7
Laundry rack covers	2
Milk cloths	24
Mangle roller cover	4
Mangle apron (mended)	1
Meat covers for kitchen	2
Overalls	2
Pants	632
Pillows	145
Pillow-cases	691
Pillow-ticks	146
Protectors for hands and feet	8
Sheets	1,212
Shirts	835
Skirts	909
Sleeves, pairs	7
Sleeves (mended)	19
Sleeved skirts	7
Shirt waists	23
Shrouds	72
Towels	349

Tops and linings for quilts	37
Tray cloths	8
Table-cloths	6
Total	12,151

Articles Made and Mended on the Wards

Quilts (made)	334
Sheets, burlap (made)	18
Total	352

Articles Mended on Wards

Aprons	7
Bed-ticks	112
Blankets	33
Bodies	141
Combination suits	281
Chemises	434
Coats	286
Drawers	2,887
Dresses	935
Flannel shirts	812
Flannel skirts	210
Gowns	297
Pants	3,392
Pillow-cases	21
Sheets	177
Shirts	3,388
Skirts	585
Vest	1
Total articles made and mended on wards	14,371
Total articles made and mended in sewing-room	12,151
Total articles made and mended in wards and sewing-room	26,522

Respectfully submitted,

Miss Martha Newell,
Seamstress.

Dr. W. W. Faison, *Superintendent.*

Dear Sir:—I hereby submit my report of the work done in the sewing-room and on the wards for the year ending November 30, 1918.

Articles Made in the Sewing-Room

Aprons	148
Bed-ticks	169
Bodies	957
Bonnets	13

Bed-cases	5
Burlap spreads	20
Caps	24
Curtains (pairs)	77
Chemises	1,197
Coats	143
Combination suits	16
Combination drawers	24
Chair cushions	2
Cases for automobile curtains	3
Covers for kitchen cabinet	4
Canopies for beds	13
Covers for cream separator	1
Dresses	768
Gowns	60
Ironing sheets	32
Indestructible dresses	215
Laundry bags	4
Mangle covers	1
Night-shirts	34
Outing shirts	364
Pants	502
Pillow-cases	1,194
Pillow-ticks	2
Pillows	160
Potato-peeler covers	1
Sheets	1,395
Shirts	715
Skirts	1,357
Shirt waists	56
Shrouds	111
Stretchers	2
Suspenders	130
Table-cloths	22
Towels	21
Tool bag	1
Tray cloths	26
Window shades	4
Total garments made in sewing-room	9,993

Articles Made on Wards

Quilts	288

Articles Mended on Wards

Bodies	250
Blankets	20
Bed-ticks	114
Combination suits	221
Coats	245
Chemises	700

Drawers	1,600
Flannel shirts	581
Pants	1,921
Pillow-cases	100
Shirts	2,118
Sheets	214
Sleeves	14
Skirts	900
Dresses	600
Total garments made and mended on wards	9,886
Total garments made in sewing-room	9,993
Articles made and mended in sewing-room and wards	19,879

Respectfully submitted,

Miss Martha Newell,
Seamstress

HOUSEKEEPER'S REPORT

DR. W. W. FAISON, *Superintendent.*

I hereby submit my report as housekeeper for the year 1917 as follows:

Apple jelly	28 quarts
Apple preserves	8 quarts
Crab-apple jelly	6 quarts
Crab-apple preserves	21 quarts
Fig preserves	3 quarts
Grapes, spiced	25 quarts
Plum preserves	12 quarts
Peach preserves	15 quarts
Peach sweet pickles	9 quarts
Pear preserves	8 quarts
Pear sweet pickles	9 quarts
Pear marmalade	8 quarts
Tomato sweet pickles	8 quarts
Peppers stuffed	3 quarts
Pepper relish	19 quarts
Cucumber pickles	16 bbls.
Dewberries, canned	16 quarts
Butter	3,267 lbs.
Lard	2,274 lbs.
Sausage	1,760 lbs.
Soap	30,000 lbs.

Respectfully submitted,

MRS. MAMIE HERRING,
Housekeeper.
MISS LUNA BRIDGERS,
Assistant Housekeeper.

DR. W. W. FAISON, *Superintendent.*

I hereby submit my report as housekeeper for the year 1918 as follows:

Apple jelly	8 quarts
Apple preserves	10 quarts
Blackberry jelly	4 quarts
Blackberry jam	3 quarts
Chow-chow	16 quarts
Cucumber pickle, sweet	16 quarts
Cucumber pickle, sour	20 bbls.
Pear marmalade	16 quarts
Pear preserves	20 quarts
Pear sweet pickle	16 quarts
Peach sweet pickle	36 quarts
Pear preserves	7 quarts
Plum preserves	15 quarts

Butter	294 lbs.
Lard	818 lbs.
Sausage	680 lbs.
Soap	30,000 lbs.

Respectfully submitted,

Mrs. Mamie Herring,
Housekeeper.

Miss Luna Bridgers,
Assistant Housekeeper.

REPORT

OF

THE STATE HOSPITAL

AT

MORGANTON, N. C.

FOR THE

TWO YEARS ENDING NOVEMBER 30, 1918

EXECUTIVE COMMITTEE

A. E. TATE, *Chairman*

R. R. CLARK — J. H. GILES

OFFICERS

JOHN MCCAMPBELL, M.D. ..... *Superintendent*

F. B. WATKINS, M.D.
M. A. GRIFFIN, M.D. } ..... *Assistant Physicians*

F. M. SCROGGS ..... *Steward*

Vacancy ..... *Matron*

SUPERINTENDENT'S REPORT

The Honorable Board of Directors.

GENTLEMEN:—In compliance with the law I am herewith submitting a report of the operation of the Hospital for the biennial period ending November 30, 1918, together with the customary statistical tables.

It will be noted from Table No. 1 that we had under treatment during the two years 2,105 patients, and that 95 men and 97 women have been discharged as recovered. Based upon admissions, the recovery rate for men was 37.6 per cent, and for women 30.7 per cent. During 1917 59 men and 65 women died, making the death rate for that year 6.7 per cent. During 1918 73 men and 82 women died, giving an annual death rate of 8.6 per cent. This was the highest death rate recorded in the history of the institution, and was due, in a great measure, to the epidemic of influenza which prevailed in the Hospital during October and November of this year, afflicting more than 500 patients and resulting in 29 deaths. The employees were affected in even a greater proportion, there being approximately 100 stricken with the disease, and one nurse died from it.

Five suicides have occurred during the period. The circumstances attending same were reported to the executive committee of the Board of Directors at the time of occurrence. In each instance the coroner was notified, but in no case did he hold an inquest. One homicide occurred. A male patient, who had been in the Hospital for eight months without showing any dangerous propensities or giving expression to any delusions, one day while out with a working party picked up an axe and struck an inoffensive patient in the back of the neck, producing a wound which caused death in a few minutes.

We have been very much hampered in the work of the Hospital owing to lack of support funds. The estimate in our report to the last General Assembly was made without knowledge of the tremendous advance which was to take place in the price of all commodities and the price of labor as well, and was far too low to meet the vital needs of running expenses, and the appropriation when finally made was $25,000 less than we asked for. Consequently, after practicing the strictest economy, and in some cases enduring privations, we have been compelled to incur a debt of approximately $75,000. The Board of Directors, acting under instructions of the Governor and his Council, has borrowed $55,000, and the balance of this amount is represented by outstanding bills.

The per capita cost for the past year was $216, and would have been considerably more had the advance in wages to nurses, attendants, and other employees, which we were compelled to make, been in effect for the entire year. We estimate that for the ensuing two years a per capita allowance of $230 will be necessary for anything like the proper care of our unfortunate charges.

By opening the new dormitory for women, which has stood vacant for the past two years, our present capacity will be 1,440 patients, and for their support at the above-mentioned rate per capita we will need for support during 1919 $331,200. In order to meet the ever-increasing demands for the admission of patients there should be constructed, during the coming year, a build-

ing to accommodate at least 100 men, bringing the population up to 1,540, which at the same rate would require an appropriation of $344,200 for 1920, and in addition $75,000 to cover notes and outstanding bills, representing the deficit for the last biennial period.

Owing to the inadvisability of marketing the bonds authorized by the last General Assembly for additional improvements to the Hospital during the stress of war times, funds for that purpose were unavailable, and even had they been available there was no need for increased capacity without means of supporting the additional population. However, the time has come when steps should be taken looking to enlargement and improvements as provided for by this bond issue, and the immediate needs are for a building for men with a capacity of not less than 100 beds and a new refrigerating plant to replace our old one, which is too small and practically worn out from its more than twenty years of use.

Out of the appropriation made two years ago for enlargement and improvement there will be available, during next year, $100,000, and this amount will doubtless meet the actual needs in that direction for the present, leaving nothing to be considered beyond the appropriation for maintenance.

There are two vacancies on the medical staff caused by the resignation of Dr. Wm. R. Griffin, who left this service in last March to go into private work, and the resignation of Dr. Houck, which occurred last April. The demands of the Army for medical officers has been such that it has been impossible to fill these vacancies.

The routine work of the Hospital has been kept up very well indeed considering the shortness of working forces in practically every department, and our success in this direction has been due, in a great measure, to the loyalty and industry of those remaining with us, and to them I desire to express my sincere appreciation for their efforts and fidelity.

Respectfully submitted, JOHN MCCAMPBELL.

TABLE No. 1

SHOWING MOVEMENT OF PATIENTS FOR THE PERIOD OF TWO YEARS ENDING NOVEMBER 30, 1918.

	1917			1918			Totals		
	M.	F.	Total	M.	F.	Total	M.	F.	Total
Remaining November 30, 1916	654	881	1,535	------	------	------	------	------	------
Admitted	132	170	302	122	146	268	254	316	570
Total under treatment	786	1,051	1,837	767	1,031	1,798	908	1,197	2,105
Discharged as recovered	49	55	104	46	42	88	95	97	192
Discharged as improved	28	44	72	21	40	61	49	84	133
Discharged, not improved	4	2	6	1	4	5	5	6	11
Discharged as not insane	1	0	1	0	0	0	1	0	1
Died	59	65	124	73	82	155	132	147	279
Total removed	141	166	307	141	168	309	282	334	616
Remaining November 30	645	885	1,530	626	863	1,489	------	------	------

TABLE No. 2

SHOWING THE AGES OF THOSE ADMITTED AND THOSE REMOVED DURING THE PERIOD OF TWO YEARS ENDING NOVEMBER 30, 1918.

	Admitted		Removed									
			Recovered		Improved		Not Improved		Not Insane		Died	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
10 to 20 years	21	18	5	2	2	6	------	------	------	------	2	4
20 to 30 years	63	85	28	22	25	16	3	1	------	------	14	16
30 to 40 years	42	85	20	30	9	21	------	2	------	------	22	23
40 to 50 years	42	66	14	20	4	22	1	1	------	------	24	29
50 to 60 years	40	20	17	15	5	10	1	1	------	------	25	27
60 up	40	36	11	7	4	9	------	------	1	------	43	47
Unknown	6	6	------	1	------	------	------	1	------	------	2	1
Totals	254	316	95	97	49	84	5	6	1	------	132	147

TABLE No. 3

SHOWING DURATION OF INSANITY BEFORE ADMISSION OF THOSE ADMITTED AND THOSE REMOVED DURING THE PERIOD OF TWO YEARS ENDING NOVEMBER 30, 1918.

	Admitted		Removed									
			Recovered		Improved		Not Improved		Not Insane		Died	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Less than 1 month	57	67	21	23	8	11	------	------	1	------	15	19
1 month and less than 3	44	63	29	23	10	24	------	1	------	------	18	21
3 months and less than 6	37	51	9	19	9	19	3	------	------	------	17	24
6 months and less than 12	22	28	12	11	3	15	------	1	------	------	15	14
1 year and less than 2	28	31	2	6	4	5	1	1	------	------	13	16
2 years and less than 3	16	15	5	4	3	4	------	------	------	------	13	11
3 years and less than 5	11	16	8	4	3	3	------	------	------	------	16	14
5 years and less than 10	10	12	4	3	4	2	------	2	------	------	8	15
10 years and less than 20	4	7	1	------	------	------	------	------	------	------	7	7
20 ano up	1	6	------	1	------	------	------	------	------	------	2	1
Unknown	24	20	4	3	1	1	1	1	------	------	8	5
Totals	254	316	95	97	49	84	5	6	1	------	132	147

TABLE No. 4

SHOWING ALLEGED CAUSES OF INSANITY AS SHOWN IN THE COMMITMENT PAPERS OF THOSE ADMITTED DURING THE PERIOD OF TWO YEARS ENDING NOVEMBER 30, 1918.

	Male	*Female*	*Total*
Abcess of brain	1	0	1
Accidental killing of two sons	0	1	1
Acute Bright's	0	1	1
Acute indigestion	1	0	1
Advanced age	1	0	1
Age	1	0	1
Alcoholism	1	0	1
Alcoholism and excessive dissipation	1	0	1
Alcoholism and exposure	1	0	1
Alcoholism and pellagra	1	0	1
Always physically and mentally weak	0	1	1
Amenorrhea	0	1	1
Approach of puberty	0	1	1
Bad health	1	1	2
Bad health, masturbation and work	1	0	1
Bible study	0	1	1
Bilious attack	1	0	1
Biliousness, toxemia, amenorrhea	0	1	1
Birth of child	0	4	4
Blow on head	3	0	3
Breach of promise	0	1	1
Bug in ear	1	0	1
Cerebral and bodily exhaustion	0	1	1
Change of life	0	3	3
Change of life and uterine trouble	0	1	1
Chronic rheumatism	1	0	1

Table No. 4—*Continued*

	Male	*Female*	*Total*
Church difficulties	1	0	1
Cigarettes, war work and worry	1	0	1
Climacteric and uterine disease	0	1	1
Congenital	0	1	1
Convulsions when a child	1	0	1
Deceases, children and war	0	1	1
Death of child	0	1	1
Death of husband	0	1	1
Death of son	0	1	1
Declining health	0	1	1
Delicate constitution	0	1	1
Dementia præcox	1	1	2
Desertion by husband	0	1	1
Desertion by wife	1	0	1
Desertion by son who left her alone with one grandchild	0	1	1
Disappointment in love	1	1	2
Disease, worry over having pellagra	0	1	1
Dissatisfied after death of wife	1	0	1
Dissipation and lues	1	0	1
Dismenorrhea	0	1	1
Distracted by Holiness sect	0	1	1
Domestic worries	1	0	1
Domestic worries or lactation	0	1	1
Drafted in army	1	0	1
Drafting of son	3	2	5
Drinking whiskey	1	0	1
Exposure and suppression of menses	0	1	1
Falling on ground	1	0	1
Failure to collect loan	1	0	1
Father alcoholic habitue	0	1	1
Family troubles	2	1	3
Fear of loss of employment	1	0	1
Fear of tuberculosis	0	1	1
Female derangement	0	1	1
Female trouble	0	4	4
Financial affairs	1	0	1
Financial affairs and bad health	1	0	1
Financial loss	0	1	1
Financial trouble and protracted meeting	0	1	1
General breakdown	1	0	1
General rundown condition	0	1	1
Grippe and pneumonia	1	0	1
Grief over death of grandchild	0	1	1
Grief over death of mother	1	0	1
Hard fall	1	0	1
Has child two months old	0	1	1
Heredity	3	7	10
Heredity and financial embarrassment	1	0	1
Heredity and masturbation	1	0	1
Heredity and Pellagra	0	1	1
Heredity and religious excitement	0	1	1
Holiness meeting	1	0	1
Historectomy	0	1	1
High blood pressure	0	1	1
Ill health	5	13	18
Ill health and cigarettes	1	0	1
Ill health and jealousy	0	1	1
Ill health and worry	1	2	3
Ill health and worry over boys in army	1	0	1
Impaired health	1	0	1

TABLE NO. 4—*Continued*

	Male	*Female*	*Total*
Insomnia	1	0	1
Indigestion	2	1	3
Indigestion and bad health	1	0	1
Indigestion and female trouble	0	1	1
Indigestion and rheumatism	0	1	1
Indigestion and worry	1	0	1
Influenza	2	1	3
Inherited	0	1	1
Injury to head	1	1	2
Injury to eye	1	0	1
Jealous of husband and Bible study	0	1	1
Kidney trouble	0	1	1
La grippe	1	0	1
Loss of child and worry	0	1	1
Love affair	1	1	1
Low state of health	0	1	1
Mastoid operation	1	0	1
Masturbation	2	0	2
Masturbation and indigestion, heredity	1	0	1
Masturbation and religion	1	0	1
Masturbation, disease of the heart, liver and kidneys	1	0	1
Measles	2	1	3
Meddling of neighbors	0	1	1
Melancholia	2	1	3
Meningitis	1	0	1
Menopause	0	2	2
Menopause and war	0	1	1
Menstrual irregularities	0	1	1
Morphine and illness of daughter	1	0	1
Morphine	1	0	1
Miscarriage	0	1	1
Mumps	1	0	1
Mutism	1	0	1
Nervous breakdown followed by poor health	0	1	1
Nervousness	2	5	7
Nervousness at time she conceived last child	0	1	1
Nervousness or general breakdown	0	1	1
Nervousness or love affair	0	1	1
Neurasthenia	2	1	3
Not stated	13	9	22
Operation	0	1	1
Opium	1	1	2
Overwork and bad health	1	0	1
Overwork and childbirth	0	1	1
Overwork, teaching	0	1	1
Overheat	1	0	1
Overwork	3	2	5
Paralysis	3	0	3
Paranoia	1	0	1
Pellagra	3	17	20
Pellagra and womb trouble	0	1	1
Poor health	0	4	4
Poor health, nervous strain and operation	1	1	1
Pregnancy	0	3	3
Pregnancy and childbirth	0	1	1
Puerperal	0	6	6
Rapid childbirth and overwork	0	1	1
Recurrence	1	1	2
Religion	4	8	12
Religion and love affair	0	1	1

Table No. 4—*Continued*

	Male	*Female*	*Total*
Religious crank	1	0	1
Religious craze	1	1	2
Religious excitement	3	0	3
Religious problems	2	1	3
Revival	2	0	2
Rundown health	1	0	1
Self-abuse	1	0	1
Senility	0	4	4
Sickness and death of son-in-law	0	1	1
Specific	2	0	2
Spinal disease	2	0	2
Son burned to death	1	0	1
Study over religion	0	1	1
Stroke on the head	1	0	1
Taking off morphine 1915	1	0	1
Toxemia	0	1	1
Tonsilectomy	0	1	1
Trouble over parents' death	0	1	1
Tumor of brain	1	0	1
Typhoid fever	2	0	1
Typhoid fever and operation	1	0	1
Typhoid fever and pneumonia when young	0	1	1
Unknown	113	117	230
Uremia following confinement	0	1	1
Use of morphine and cocaine	1	0	1
Utero-ovarian, excited by menopause	0	1	1
Whiskey and morphine	1	0	1
Want of care after childbirth	0	1	1
War and Bible reading	0	1	1
Weak mind	0	1	1
Working in mill and run down health	0	1	1
Worry	1	2	3
Worry and dope	0	1	1
Worry about family condition, fear of poverty	0	1	1
Worry and ill treatment by husband	0	1	1
Worry over ancestry	1	0	1
Worry over condition in life	0	1	1
Worry over condition of county	1	0	1
Worry over family affairs and overwork	0	2	2
Worry over ill health	0	1	1
Worry over daughter's leaving home	0	1	1
Worry over law suit	0	1	1
Worry over loss of friend	0	1	1
Worry over line and corner	1	0	1
Worry over past	0	1	1
Worry over sickness of wife	1	0	1
Worry over son leaving home	0	1	1
Worry over neighbor's remarks and church affairs	0	1	1
Worry over war	2	1	3
Worry over brother going to war	0	1	1

TABLE No. 5

SHOWING DEATHS FOR THE PERIOD OF TWO YEARS ENDING NOVEMBER 30, 1918.

No.	Sex	Age	Duration of Insanity Before Admission	Hospital Residence	Date of Death	Cause of Death
5553	Female	23	8 mos.	4 yrs. 4 mos. 18 d.	Dec. 3-17	Pneumonia (tubercular).
6145	Female	32	1 yr.	1 yr. 11 mos. 28 d.	Dec. 3-17	Cardio-renal disease.
6700	Male	57	4 mo.	1 mo. 21 d.	Dec. 6-17	Exhaustion of dementia.
5608	Female	58	3 mos.	4 yrs. 1 mo. 15 d.	Dec. 8-17	Tuberculosis.
6744	Female	40	4 mos.	6 d.	Dec. 8-17	Pellagra.
6663	Male	71	6 mos.	3 mos. 4 d.	Dec. 8-17	Facial erysipelas.
6531	Female	45	5 yrs.	8 mos. 12 d.	Dec. 9-17	Cardio-renal disease.
6241	Female	46	6 mos.	1 yr. 5 mo. 15 d.	Dec. 10-17	Pellagra.
3017	Female	53	3 yrs.	14 yrs. 8 mos. 12 d.	Dec. 14-17	Acute ascending myelitis.
3444	Female	35	1 mo. 16 d.	13 yrs. 2 mos. 27 d.	Dec. 14-17	Pellagra.
6741	Male	73	4 yrs.	1 mo. 20 d.	Dec. 18-17	Facial erysipelas.
6743	Female	49	3 mos.	17 d.	Dec. 18-17	Pellagra.
6701	Female	50	3 yrs.	2 mos. 2 d.	Dec. 20-17	Exhaustion of dementia.
159	Male	81	2 yrs.	34 yrs. 3 mos. 22 d.	Dec. 20-17	Chronic interstitial nephritis.
5106	Female	57	5 yrs.	6 yrs. 4 mos. 10 d.	Dec. 24-17	Locomotor ataxia.
6613	Male	40	3 yrs.	5 mos. 24 d.	Dec. 28-17	General paralysis of the insane.
2148	Female	29	5 yrs.	6 mos. 16 d.	Jan. 1-18	----------
5762	Female	31	Many years.	3 yrs. 3 mos. 13 d.	Jan. 6-18	Apoplexy.
6240	Female	59	3 yrs.	1 yr. 9 mos. 27 d.	Jan. 6-18	Chronic myocarditis.
6628	Male	18	5 mos. 18 d.	5 mos. 15 d.	Jan. 6-18	Acute myocarditis.
6124	Male	37	15 d.	2 yrs. 1 mo. 25 d.	Jan. 11-18	Exhaustion of dementia and diarrhea.
3281	Female	53	3 yrs.	13 yrs. 10 mos. 19 d.	Jan. 13-18	Pneumonia.
6580	Female	81	1 yr.	7 mos. 25 d.	Jan. 16-18	Cellulitis and senility.
6767	Female	------	1 mo.	15 d.	Jan. 16-18	Pellagra.
6541	Female	42	1 yr.	9 mos. 7 d.	Jan. 22-18	General peritonitis.
133	Female	66	12 yrs.	34 yrs. 6 mos. 2 d.	Jan. 25-18	Epilepsy.
6740	Male	37	2 mos.	1 mo. 29 d.	Jan. 26-18	Chronic myocarditis.
6206	Female	20	3 yrs.	1 yr. 11 mos. 24 d.	Jan. 28-18	Pulmonary tuberculosis
5985	Female	26	3 yrs.	2 yrs. 6 mos. 22 d.	Jan. 29-18	Pellagra.
5625	Male	69	6 mos.	4 yrs. 1 mo. 19 d.	Feb. 4-18	Facial erysipelas.
539	Female	66	2 yrs.	30 yrs. 11 mos. 28 d.	Feb. 8-18	Tuberculosis.
3228	Female	67	2 mos. 2 d.	14 yrs. 1 mo. 20 d.	Feb. 9-18	Entero-colitis.
6684	Male	34	7 mos.	4 mos. 14 d.	Feb. 10-18	General paralysis of the insane.
6295	Male	74	3 or 4 yrs.	1 yr. 4 mos. 15 d.	Feb. 16-18	Chronic myocarditis.
870	Male	69	1 mo.	28 yrs. 8 mos. 19 d.	Feb. 17-18	Apoplexy.
6063	Female	20	3 yrs.	2 yrs. 5 mos. 3 d.	Feb. 21-18	Pulmonary tuberculosis.
3510	Male	61	2 mos.	15 yrs. 2 mos. 12 d.	Feb. 21-18	Facial and general erysipelas.
6685	Male	48	3 mos.	4 mos. 26 d.	Feb. 25-18	Chronic valvular heart disease.
978	Male	68	5 mos.	27 yrs. 10 mos. 13 d.	Mar. 7-18	Facial erysipelas.
6820	Male	57	Not given	6 d.	Mar. 21-18	Chronic valvular heart disease.
6642	Female	74	6 mos.	7 mos. 21 d.	Mar. 22-18	Exhaustion of dementia.
6799	Female	27	3 mos.	28 d.	Mar. 23-18	Exhaustion from diarrhea.
6819	Male	53	11 mos.	11 d.	Mar. 25-18	General paralysis of the insane.
3557	Male	64	8 d.	13 yrs. 4 d.	Mar. 25-18	Enteritis with diarrhea.
6696	Male	60	4 mos.	5 mos. 14 d.	Mar. 31-18	Exhaustion of dementia.
3306	Female	61	5 mos.	14 yrs. 0 mos. 25 d.	April 6-18	Cardiac disease.
5639	Male	61	3 mos.	4 yrs. 3 mos. 8 d.	April 13-18	Cardio-renal disease.
5349	Male	61	21 d.	5 yrs. 9 mos. 26 d.	April 13-18	Chronic parenchymatous nephritis.
5498	Female	47	7 mos.	5 yrs. 0 mos. 2 d.	April 15-18	Apoplexy.

TABLE No. 5—*Continued*

No.	Sex	Age	Duration of Insanity Before Admission	Hospital Residence	Date of Death	Cause of Death.
6502	Female	48	2 mos.	1 yr. 1 mo. 27 d.	April 16–18	Exhaustion of dementia.
6715	Male	18	10 d.	5 mos. 22 d.	April 17–18	Exhaustion of dementia.
6083	Female	41	2 mos.	2 yrs. 6 mos. 11 d.	April 18–18	Pulmonary tuberculosis.
6647	Male	61	8 mos.	8 mos. 7 d.	April 19–18	Chronic valvular heart disease.
6818	Male	62	4 mos. 15 d.	1 mo. 9 d.	April 23–18	Acute enteritis with diarrhea.
3738	Male	44	4 yrs.	12 yrs. 3 mos. 27 d.	April 24–18	Pellagra.
5079	Female	73	7 d.	6 yrs. 9 mos. 5 d.	April 29–18	Erysipelas.
6582	Female	74	19 d.	11 mos. 9 d.	May 3–18	Exhaustion of dementia.
2192	Male	48	6 yrs.	20 yrs. 8 mos. 14 d.	May 4–18	Apoplexy.
6854	Male	38	20 d.	13 d.	May 8–18	Pellagra.
1290	Male	60	6 mos.	26 yrs. 0 mos. 11 d.	May 10–18	Strangulation (suicide).
6871	Female	53	21 d.	6 d.	May 21–18	Exhaustion of dementia.
1183	Female	62	Not given	26 yrs. 10 mos. 5 d.	May 28–18	Exhaustion of dementia.
6872	Female	43	2 mos.	16 d.	June 1–18	Exhaustion of dementia.
6217	Male	74	6 mos.	2 yrs. 3 mos. 27 d.	June 12–18	Acute enteritis with diarrhea.
6845	Female	64	4 mos.	1 mo. 28 d.	June 15–18	Cellulitis of neck.
6897	Male	35	3 mos.	7 d.	June 25–18	Asphyxiation (suicide).
4486	Female	31	7 mos.	8 yrs. 10 mos. 25 d.	June 26–18	Pellagra.
6851	Female	56	20 yrs.	2 mos. 4 d.	June 27–18	Huntington's chorea.
5618	Male	24	12 yrs.	4 yrs. 7 mos. 8 d.	June 30–18	Pulmonary tuberculosis.
4833	Female	28	5 mos.	7 yrs. 8 mos. 22 d.	July 2–18	Acute enteritis.
5793	Female	59	3 mos.	3 yrs. 6 mos. 25 d.	July 3–18	Bright's disease.
6900	Female	60	2 yrs.	14 d.	July 4–18	Exhaustion of dementia.
6846	Female	80	3 yrs.	2 mos. 18 d.	July 5–18	Acute enteritis.
6880	Female	87	5 yrs.	1 mo. 5 d.	July 7–18	Gangrene of foot.
6906	Female	44	Not given	10 d.	July 10–18	Acute endocarditis.
223	Male	59	3 mos.	34 yrs. 0 mos. 10 d.	July 10–18	Acute enteritis with diarrhea.
5951	Male	26	1 yr.	3 yrs. 28 d.	July 12–18	Pulmonary tuberculosis.
6893	Female	23	1 mo.	1 mo. 3 d.	July 17–18	Pellagra.
2757	Male	47	1 mo. 10 d.	17 yrs. 3 mos. 26 d.	July 18–18	Exhaustion of dementia.
6915	Male	72	3 or 4 yrs.	14 d.	July 25–18	Cardio-renal disease.
5537	Male	55	4 yrs. 6 mos.	5 yrs. 1 mo. 8 d.	July 27–18	Apoplexy.
5993	Male	55	7 mos.	3 yrs. 16 d.	July 29–18	Pellagra.
5549	Male	45	2 mos.	5 yrs. 21 d.	Aug. 5–18	Apoplexy.
4583	Male	44	5 mos.	8 yrs. 6 mos. 15 d.	Aug. 5–18	Lobar pneumonia.
6940	Female	35	3 mos.	15 d.	Aug. 13–18	Pellagra.
5199	Female	71	28 d.	6 yrs. 8 mos. 5 d.	Aug. 16–18	Chronic myocarditis.
6441	Male	39	6 mos.	1 yr. 8 mos. 17 d.	Aug. 17–18	Chronic gastro-enteritis.
6949	Male	38	9 d.	10 d.	Aug. 21–18	Exhaustion of mania.
3330	Male	59	1 mo. 12 d.	14 yrs. 4 mos. 28 d.	Sept. 10–18	Apoplexy.
4066	Female	46	3 mos.	11 yrs. 14 d.	Sept. 19–18	Cardio-renal disease.
4752	Female	30	6 mos.	8 yrs. 1 mo. 17 d.	Sept. 19–18	Cardio-renal disease.
6880	Male	30	4 mos.	4 mos. 20 d.	Sept. 23–18	Exhaustion of dementia.
4440	Female	38	Several yrs.	9 yrs. 3 mos. 29 d.	Sept. 23–18	Spleno-medullary leukemia.
6159	Female	27	2 mos. 14 d.	2 yrs. 9 mos. 14 d.	Oct. 3–18	Acute endocarditis.
6526	Female	59	5 mos.	1 yr. 6 mos. 18 d.	Oct. 4–18	Pellagra.
5805	Female	36	6 mos.	3 yrs. 8 mos. 23 d.	Oct. 4–18	Pellagra.
6636	Male	32	Not given	1 yr. 2 mos. 9 d.	Oct. 5–18	Chronic valvular heart disease.
6213	Male	35	2 yrs.	2 yrs. 7 mos. 25 d.	Oct. 6–18	Exhaustion of dementia.
4374	Female	35	1 mo.	9 yrs. 8 mos. 22 d.	Oct. 8–18	Pellagra.
6000	Male	46	6 mos.	3 yrs. 2 mos. 19 d.	Oct. 9–18	General paralysis of the insane.
4368	Female	36	8 yrs.	9 yrs. 9 mos. 9 d.	Oct. 14–18	Cardio-renal disease.
6816	Male	32	Not given	7 mos. 3 d.	Oct. 16–18	Pellagra.
1846	Female	70	7 mos.	24 yrs. 11 mos. 18 d.	Oct. 16–18	Carcinomia of uterus.

TABLE NO. 5—*Continued*

No.	Sex	Age	Duration of Insanity Before Admission	Hospital Residence	Date of Death	Cause of Death.
2422	Female	53	7 mos.	20 yrs. 1 mo. 7 d.	Oct. 16-18	Cardio-renal disease.
5086	Female	34	14 d.	7 yrs. 2 mos. 19 d.	Oct. 18-18	Pellagra.
4919	Male	25	12 yrs.	7 yrs. 9 mos. 9 d.	Oct. 19-18	Exhaustion of dementia.
5927	Female	65	1 yr. 8 mos.	3 yrs. 5 mos. 5 d.	Oct. 24-18	Acute enteritis.
1615	Female	51	3 mos.	24 yrs. 3 mos. 25 d.	Oct. 24-18	Acute enteritis.
2867	Female	69	2 yrs. 6 mos.	16 yrs. 9 mos. 5 d.	Oct. 25-18	Exhaustion of melancholia.
6672	Male	26	1 yr.	1 yr. 1 mo. 18 d.	Oct. 27-18	Influenza pneumonia.
6981	Male	72	4 mos.	24 d.	Oct. 27-18	Chronic valvular heart disease.
3568	Female	44	1 yr. 6 mos.	13 yrs. 6 mos. 16 d.	Oct. 28-18	Broncho-pneumonia.
5663	Male	30	5 yrs.	4 yrs. 7 mos. 23 d.	Oct. 29-18	Influenza pneumonia.
6766	Male	49	1 mo. 15 d.	10 mos. 29 d.	Oct. 29-18	Pellagra.
1082	Male	69	1 yr.	27 yrs. 10 mos. 28 d.	Oct. 30-18	Acute enteritis with diarrhea.
6165	Male	34	5 yrs.	2 yrs. 10 mos. 2 d.	Oct. 30-18	Influenza pneumonia.
1837	Male	40	9 yrs.	23 yrs. 21 d.	Oct. 30-18	Influenza pneumonia.
19	Male	66	3 yrs.	35 yrs. 6 mos. 27 d.	Nov. 2-18	Apoplexy.
3597	Male	36	1 yr.	13 yrs. 4 mos. 10 d.	Nov. 4-18	Exhaustion of dementia.
5856	Male	40	2 yrs.	3 yrs. 6 mos. 24 d.	Nov. 5-18	Apoplexy.
6925	Female	30	3 mos.	3 mos. 19 d.	Nov. 6-18	Pellagra.
6988	Male	(?)	7 d.	24 d.	Nov. 7-18	Influenza pneumonia.
5289	Male	35	1 mo. 15 d.	6 yrs. 6 mos. 27 d.	Nov. 8-18	Influenza pneumonia.
2778	Male	58	1 mo. 10 d.	17 yrs. 5 mos. 17 d.	Nov. 10-18	Influenza pneumonia.
6112	Female	36	1 mo.	3 yrs. 0 mos. 3 d.	Nov. 11-18	Influenza pneumonia.
2826	Female	50	5 mos.	7 mos. 20 d.	Nov. 11-18	Exhaustion of dementia.
3728	Female	53	4 mos.	12 yrs. 10 mos. 22 d.	Nov. 11-18	Influenza pneumonia.
6865	Male	35	2 yrs.	6 mos. 4 d.	Nov. 11-18	General paralysis of the insane.
6982	Male	33	2 yrs.	1 mo. 8 d.	Nov. 11-18	General paralysis of the insane.
1455	Male	42	6 mos.	25 yrs. 7 mos. 0 d.	Nov. 13-18	Influenza pneumonia.
1688	Female	43	6 mos.	23 yrs. 10 mos. 1 d.	Nov. 16-18	Pellagra.
4648	Male	28	3 yrs.	8 yrs. 7 mos. 18 d.	Nov. 16-18	Influenza pneumonia.
7002	Female	17	7 d.	9 d.	Nov. 17-18	Exhaustion of mania following influenza.
6001	Female	65	2 yrs.	3 yrs. 3 mos. 28 d.	Nov. 18-18	Pellagra.
6376	Female	35	4 mos.	2 yrs. 2 mos. 25 d.	Nov. 19-18	Influenza pneumonia.
932	Male	61	1 yr.	28 yrs. 11 mos. 26 d.	Nov. 21-18	Influenza pneumonia.
2779	Female	44	1 mo.	17 yrs. 6 mos. 7 d.	Nov. 21-18	Influenza pneumonia.
5507	Male	36	15 yrs.	5 yrs. 7 mos. 2 d.	Nov. 21-18	Influenza pneumonia.
4348	Female	(?)	Not given	9 yrs. 11 mos. 22 d.	Nov. 22-18	Influenza pneumonia.
3084	Male	49	3 yrs.	15 yrs. 5 mos. 17 d.	Nov. 22-18	Influenza pneumonia.
3375	Female	60	6 yrs.	14 yrs. 5 mos. 4 d.	Nov. 22-18	Cardio-renal disease.
3531	Male	27	1 yr.	13 yrs. 9 mos. 29 d.	Nov. 22-18	Influenza pneumonia.
6087	Male	73	3 or 4 yrs.	3 yrs. 1 mo. 13 d.	Nov. 22-18	Cardio-renal disease.
5816	Female	33	1 yr.	3 yrs. 9 mos. 28 d.	Nov. 24-18	Influenza pneumonia.
6985	Female	44	5 mos.	1 mo. 16 d.	Nov. 24-18	Exhaustion of mania.
207	Male	67	5 yrs.	34 yrs. 8 mos. 9 d.	Nov. 24-18	Cardio-renal disease.
5544	Female	24	1 yr.	1 yr. 7 mos. 4 d.	Nov. 25-18	Pellagra.
5064	Female	57	4 yrs.	7 yrs. 4 mos. 28 d.	Nov. 26-18	Chronic valvular disease of heart.
6468	Female	22	9 yrs.	1 yr. 10 mos. 17 d.	Nov. 26-18	Pellagra.
3158	Male	52	3 yrs.	15 yrs. 3 mos. 12 d.	Nov. 27-18	Influenza pneumonia.
6924	Female	34	5 yrs.	4 mos. 11 d.	Nov. 27-18	Chronic endocarditis.
5642	Female	40	1 yr.	4 yrs. 10 mos. 14 d.	Nov. 27-18	Influenza pneumonia.
6128	Female	64	2 yrs.	3 yrs. 0 mos. 9 d.	Nov. 28-18	Chronic endocarditis.
5979	Male	30	2 yrs.	3 yrs. 4 mos. 28 d.	Nov. 30-18	Influenza pneumonia.

TABLE No. 6

Showing the Occupation of Those Admitted During the Period of Two Years, Ending November 30, 1918.

Assistant Register of Deeds	1
Banker	2
Blacksmith	1
Bookkeeper	1
Business man	1
Butcher	1
Carpenter	5
Carpenter and soldier	1
Carpenter's wife	1
Clerk	1
Clerk in postoffice	1
Cigarette factory operative	1
Commercial agent	1
Conductor	1
Conductor and switchman	1
Contractor	1
Cotton mill operative	18
District passenger agent	1
Domestic	25
Driver	1
Engineer	1
Farmer	128
Farmer and blacksmith	1
Farmer and carpenter	1
Farmer and laborer	1
Farmer and street car conductor	1
Farmer's daughter	2
Farmer's son	1
Farmer's wife	7
Farming and housekeeping	1
Fire insurance	1
Fireman on railroad	1
Foundry worker	1
Furniture factory operative	1
Harness maker	1
Home	1
Horse doctor	1
Housekeeper	60
Housekeeper at hotel	1
Housemaid	1
Housewife	98
Housewife and storekeeper	1
Housework	21
Insurance	1
Laborer	15
Laundress	1
Loom fixer	1
Lumberman	1
Machinist	2
Mechanic	2
Merchant	2
Merchant's wife	1
Mill hand	5
Mill operative	6
Mill operative and carpenter	1
Miner	1
Minister	3

TABLE No. 6—*Continued.*

Mother	1
Music teacher	1
None	44
Not stated	23
Office writing	1
Painter	1
Paper hanger	2
Physician	3
Policeman	1
Printer	2
Public works	1
Raised on farm	1
Saleslady	2
Salesman	2
Salesman and farmer	1
Sawmilling	1
School boy	1
School girl	2
School teacher	2
Seamstress	2
Shoemaker	1
Soldier	1
Stationery engineer	1
Stenographer	4
Student	1
Telegraph operator	2
Textile worker	2
Trained nurse	1
Transfer man	1
Typesetter	1
Wage hand	2
Water boy	1
Weaver in cotton mill	1
Wife	1
Work in hotel	1

TABLE No. 7

SHOWING CIVIL CONDITION OF THOSE ADMITTED DURING THE PERIOD OF TWO YEARS ENDING NOVEMBER 30, 1918.

	Male	Female	Total
Married	145	197	342
Single	94	93	187
Widowed	11	24	35
Divorced	2	0	2
Not stated	2	2	4
Totals	254	316	570

FINANCIAL STATEMENT

From December 1, 1916, to November 30, 1917.

DR.

To appropriation for 1917		$ 237,500.00
To overdrawn vouchers of 1917		25,291.52
		$ 262,791.52

CR.

By vouchers issued and approved for:		
December, 1916	$ 20,753.86	
January, 1917	22,987.20	
February, 1917	20,789.06	
Total for first quarter		$ 64,530.12
March, 1917	$ 21,494.79	
April, 1917	20,265.18	
May, 1917	21,806.97	
Total for second quarter		63,566.94
June, 1917	$ 19,714.64	
July, 1917	25,316.08	
August, 1917	19,596.42	
Total for third quarter		64,627.14
September, 1917	$ 20,992.80	
October, 1917	22,600.17	
November, 1917	26,474.35	
Total for fourth quarter		70,067.32
		$ 262,791.52

FINANCIAL STATEMENT—*Continued.*

From December 1, 1917, to November 30, 1918.		
DR.		
To appropriation for 1918		$ 237,500.00
To amount borrowed from banks		55,000.00
		$ 292,500.00
CR.		
By vouchers issued and approved for:		
December, 1917	$ 20,172.93	
January, 1918	20,776.19	
February, 1918	19,915.80	
Total for first quarter		$ 60,864.92
March, 1918	$ 24,616.15	
April, 1918	21,924.94	
May, 1918	18,126.85	
Total for second quarter		64,667.94
June, 1918	$ 27,314.43	
July, 1918	21,720.46	
August, 1918	27,691.69	
Total for third quarter		76,726.58
September, 1918	$ 24,135.21	
October, 1918	19,874.10	
November, 1918	20,939.73	
Total for fourth quarter		64,949.04
		$ 267,208.48
RECAPITULATION		
To appropriation for 1917		237,500.00
To appropriation for 1918		237,500.00
To cash borrowed		55,000.00
By vouchers for 1917	$ 262,791.52	
By vouchers for 1918	267,208.48	
	$ 530,000.00	$ 530,000.00

CLASSIFIED EXPENDITURES

From December 1, 1916, to November 30, 1918.

	1917	1918
Salaries, superintendent and physicians	$ 9,175.81	$ 7,830.08
Salaries, office force	4,101.37	4,484.78
Salaries, and general labor	46,228.93	57,933.73
Salaries and farm labor	11,735.99	11,678.07
Bacon	36,971.42	36,229.69
Beef	13,722.48	13,877.54
Pork	44.11	----------
Hams and sausage	1,244.96	581.45
Poultry	1,562.13	1,218.31
Fish and oysters	480.85	3.10
Butter and oleo	4,465.00	5,517.90
Eggs	2,041.07	2,148.77
Flour	16,203.51	17,897.16
Corn meal	4,388.86	4,023.70
Hominy and oat flakes	1,525.36	1,049.25
Rice	1,248.28	1,082.17
Cheese	170.79	2.80
Crackers	209.03	128.12
Molasses and syrup	2,209.31	3,551.77
Coffee and tea	1,671.12	1,205.82
Sugar	6,071.70	2,578.73
Salt	275.65	310.40
Lard and compound	2,676.04	960.84
Baking powder and yeast	900.41	985.06
Spices and vinegar	208.54	267.24
Fruits	2,346.40	1,017.36
Vegetables	4,251.76	2,285.83
Tobacco	1,802.50	3,624.62
Soap, starch, and blueing	2,108.49	1,970.91
Stamps and stamped envelopes	425.00	600.00
Stationery and printed blanks	300.22	312.47
Telegrams and telephone rent	189.70	157.06
Dry goods and notions	16,898.65	11,951.21
Ready-made clothing	2,820.76	3,214.12
Hosiery	445.42	912.07
Shoes	2,201.40	3,221.80
Shoe findings and leather	429.03	----------
Hats and caps	579.36	103.50
Furniture	17.55	----------
Bedding	7,144.82	10,556.93
Carpets and matting	45.00	----------
Brooms and dusters	403.49	725.94
Crockery and tinware	829.33	1,524.52
Kitchen utensils	1.15	----------
Coal	12,563.21	11,556.91
Wood	----------	1,538.50
Illuminating oil	37.35	14.85
Gasoline, candles, and matches	400.04	789.74
Drugs and liquors	1,610.81	1,084.02
Surgical instruments	8.41	2.72
Medical literature	28.00	16.59
Extra physicians and sundries	114.56	105.72
Amusements	195.13	186.48
Ministerial services	212.48	162.48
Directors' expenses	838.81	1,295.57
Travelling expenses	246.15	223.58

CLASSIFIED EXPENDITURES—*Continued.*

	1917	1918
Freight on foods	$ 2,081.25	$ 1,883.50
Freight on dry goods and notions	344.62	166.33
Freight on furniture	233.04	292.58
Freight on fuel	13,407.49	16,499.42
Freight on drugs	20.57	13.45
Freight on farm supplies	511.14	226.62
Freight on repairs	501.53	165.21
Express	137.06	90.31
Fertilizer	2,569.01	823.75
Seeds and plants	1,258.75	1,155.93
Corn, bran, and oats	3,176.25	1,156.10
Forage	3,655.31	5,287.63
Horses and mules	69.00	130.80
New Machinery and implements	253.05	----------
Machine parts	1,656.22	2,283.96
Electric fittings	710.00	414.44
Lubricating oils	336.52	216.63
Ammonia	58.24	----------
Wagon parts and repairs	14.30	28.20
Farm implements, parts and repairs	354.15	383.61
Blacksmith expenses	157.26	41.48
Lime and cement	6.75	23.10
Paints, oils, glass, and putty	1,087.94	533.48
Sundries	1,164.27	625.89
Lumber and nails	----------	64.08
	$ 262,791.52	$ 267,208.48

STEWARD'S REPORT OF SPECIAL FUND

From December 1, 1916, to November 30, 1918.

DR.	1917	1918
To balance brought forward	$ 10,117.97	$ 10,685.62
To receipts support and maintenance	3,540.96	5,404.05
Board officers families	295.00	78.61
County claims	1,023.36	366.59
Sale of drugs	8.61	23.42
Shops	80.00	33.88
Green house	96.02	85.00
Farm and garden	129.52	101.18
Calves and pigs	80.00	285.07
Hides	2,820.74	936.65
Barrels, sacks, and boxes	169.84	192.92
Store room	42.01	31.74
Coal	428.17	692.97
Sundries	2,112.97	3,816.55
Totals	$ 20,945.17	$ 22,734.25
CR.		
By paid returning escaped patients	$ 51.03	$ 48.67
By paid County claims, patients to hospital	829.05	24.92
Woman's building	3,834.31	----------
Gas tank, range and pay rolls	----------	3,975.45
3½ ton truck	3,291.84	----------
New barn	2,253.32	4,440.01
Pay rolls for repairs	----------	2,106.15
Calves and freight	----------	3,037.53
Farm tractor	----------	1,392.25
Vouchers for support	----------	5,002.03
Total disbursements	$ 10,259.55	$ 20,027.01
Balance carried over	$ 10,685.62	$ 2,707.24

REPORT OF FARM AND GARDEN

From December 1, 1917, to December 1, 1918.

		1917	1918
Hay	pounds	269,968	353,409
Green hay	pounds	19,944	73,604
Fodder	bundles	1,921	1,330
Tops	bundles	3,003	----------
Ensilage	tons	400	400
Stover	tons	300	200
Shucks	pounds	10,000	5,000
Corn (in ear)	bushels	3.894	1,388
Lettuce	bushels	153	184
Asparagus	dozen	1,916	1,132
Radishes	dozen	2,020	1,827
Onions	dozen	4,223	1,947
Onions	bushels	136	238
Onion sets	bushels	88	----------
Greens	bushels	561	538
Strawberries	quarts	2,123	----------
Garden peas	bushels	173	59
Beets	bushels	191	143
Cabbage	pounds	106,095	43,847
Snap beans	bushels	3,392	2,173
Irish potatoes	bushels	2,061	1,629
Watermelons	pounds	14,850	32,640
Grapes	pounds	4,752	----------
Squashes	bushels	253	----------
Tomatoes	bushels	554	1,109
Cucumbers	bushels	97½	53
Apples	bushels	700	----------
Roasting ears	bushels	1,000	648
Pepper	bushels	61	25
Shelled beans	bushels	42	21
Peas	bushels	164	----------
Sweet potatoes	bushels	1,291	2,349
Turnips	bushels	240	317
Celery	bunches	750	----------
Buckwheat	bushels	1	38
Broom corn	pounds	3,000	4,000
Honey	pounds	145	120
Chickens	pounds	1,156	2,096
Eggs	dozen	730	2,167
Rye	bushels	----------	478
Milk	gallons	37,987	34,286
Pork	pounds	22,356	30,003

HOUSEKEEPER'S REPORT

From December 1, 1916, to November 30, 1918.

		1917	1918
Dairy butter	pounds	1,822	919
Lard	pounds	2,687	2,611
Sausage	pounds	902	1,472
Liver mush	pounds	4,961	7,524
Strawberry preserves	gallons	16	----
Peaches, preserved	gallons	3	2½
Pears, preserved	gallons	2	----
Blackberries, canned	gallons	50	----
Blackberries, jam	gallons	31	----
Blackberries, jelly	gallons	9	----
Peaches, canned	gallons	63	18
Apple jelly	gallons	3	3
Grape jelly	gallons	4	----
Grape juice	gallons	5	----
Apple marmalade	gallons	2	6
Pickled beets	gallons	29	----
Pickled cucumbers	gallons	130	----
Pickled peppers	gallons	45	----
Pickled tomatoes	gallons	40	----
Sweet pickles, peaches	gallons	16	5
Tomato catsup	gallons	8	----
Canned tomatoes and okra	gallons	6	15
Chow chow	gallons	55	80
Canned tomatoes, in glass	gallons	----	4

SEWING-ROOM REPORT

Work done from December 1, 1916, to November 30, 1918.

	1917	1918
Coats made	292	299
Pants	99	101
Drawers for men	187	328
Shirts	67	207
Dresses	4,417	3,399
Sheets	3,043	1,295
Pillow cases	2,092	1,164
Towels	1,584	1,446
Aprons	2,617	1,632
Aprons, sleeved	66	72
Aprons, rubber	26	11
Bath robes	12	----
Shirt waists	48	62
Skirts	1,084	1,259
Under bodies	994	461
Chemises	1,055	1,112
Drawers for women	345	343
Gowns	647	497
Window screens	20	----
Window curtains	507	395
Wardrobe curtains	11	----
Table cloths	228	158
Table napkins	615	2,556
Table covers	125	88
Strong suits	108	72
Bureau scarfs	41	41
Sofa pillows	6	----
Pillow covers	1	----
Camasoles	11	10
Clothes bags	631	209
Mattress ticks	188	132
Mattress pillows	315	84
Window shades turned	26	144
Shrouds	37	58
Steamer cloths	24	----
Socks, pairs knitted	4	6
Cotton beds	522	422
Rubber sheets	72	29
Nurses uniforms:—		
Dresses	60	62
Aprons	160	80
Caps	80	56
Cuffs	72	76
Waists	32	----
Coats for employees	117	127
Caps for employees	84	72
Mail bag	----	1

SUPPLEMENTARY EXHIBITS

TO

REPORTS ON AUDITS OF STATE INSTITUTIONS

AT

RALEIGH, MORGANTON and GOLDSBORO, N. C.

AT CLOSE OF BIENNIAL PERIOD

NOVEMBER 30, 1918

AUDITOR'S REPORT

To the Board of Directors, State Hospitals for the Insane, Raleigh, N. C.

GENTLEMEN:—As a supplement to our regular reports on audits of the books and records of the State Hospitals for the Insane at Raleigh, Morganton, and Goldsboro, N. C., covering the two-year period from December 1, 1916, to December 1, 1918, we beg to submit herewith a consolidated report for the purpose of presenting the principal facts in such manner as to furnish comparative information relating to the three institutions.

The general information will be of greater interest and value by being presented in condensed form, so that it can be considered in a comparative way. We have, therefore, compiled data from the individual reports for this purpose, and the same is herewith given in seven exhibits, as per attached index.

In connection with these we make the following

COMMENTS

EXHIBITS "A" AND "B"

These are comparative statements of the receipts and disbursements of maintenance appropriations for the two years. The figures are shown in parallel columns for each institution, thus affording ready means for making comparisons.

In regard to the deficits at the beginning and end of each year, full explanation may be had by reference to the individual reports. It will be observed that appropriations have been inadequate both years to meet the requirements of each institution. This is readily seen by noting the excess of disbursements over receipts each year.

We pointed out in the Morganton report that the Board of Directors had negotiated loans on their own account to meet their deficiency, having the funds credited to a special bank account, on which Steward's checks were to be issued in payment of bills for which voucher warrants had already been drawn. These vouchers were to be turned in to the State Treasurer to be canceled on his payment of the notes with State funds.

The Goldsboro Directors had also negotiated a loan but had the funds credited to the State account, and vouchers were sent out in the usual course. This is the logical way of handling the situation, inasmuch as the loans are to be repaid from State appropriations.

EXHIBITS "D" AND "C"

These are comparative statements showing the receipts and disbursements of special appropriations for permanent improvements during the period. The balances at the beginning and end of each period is also shown. We again give the figures of each institution in parallel columns for comparative purposes.

It will be observed upon reference to Exhibit "E" that considerable improvements have also been made out of the Steward's cash receipts.

EXHIBIT "E"

This exhibit shows in a comparative way the Steward's cash receipts and disbursements of the institution for the period. The sources of receipts and purposes of disbursements, though quite varied, are classified under general heads, sufficiently analyzed, we think. We show here only the actual receipts and disbursements. The condition of the accounts at the beginning and end of the period will be found in the individual reports.

EXHIBIT "F"

In this exhibit we show the average annual per capita cost of maintenance for each institution. It will be seen that we not only show the total average cost per patient, but the cost under each general division of the maintenance disbursements. The arrangement of the data in parallel columns for each institution and in two tables for the two years affords a ready means for making comparisons.

It will be observed that we show at the bottom of this exhibit the total per capita costs, taking into account the farm, garden, and dairy products. These figures are based on the values of these products as given us by the farm managers, and are not uniform for the three institutions, the Morganton valuations being considerably lower in many cases.

EXHIBIT "G"

In this exhibit we show the average per capita cost of the principal food items at the institutions. This table is also arranged for making comparisons of costs as to the institutions and as to years.

RECOMMENDATIONS

We recommend that the system of accounting at these institutions be standardized, so that the books and records will furnish the same kinds of information at each. The same classification of Steward's cash receipts and disbursements should be in use, as far as possible.

The general classification of the maintenance purchases is at present the same, but the detailed distribution of these should also be the same. No distribution record is in use at Goldsboro.

We also recommend that inventories of all stocks for maintenance be taken at the end of each fiscal year and taken into consideration in making up financial statements, so that accurate costs of actual maintenance may be determined.

Respectfully submitted,

PULLEN, HENDERSON, MCKINNEY & CO.

By T. J. Bagby.

December 27, 1918.

COMPARATIVE STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR MAINTENANCE.

DECEMBER 1, 1916, TO DECEMBER 1, 1917.

EXHIBIT "A"

	RALEIGH		MORGANTON		GOLDSBORO	
RECEIPTS:						
Annual State appropriation for year	$ 207,500.00		$ 237,500.00		$ 120,000.00	
Lightning insurance	510.00					
Unexpended balance from last year					273.61	
Totals		$ 208,010.00		$ 237,500.00		$ 120,273.61
DISBURSEMENTS:						
December, 1916, payments per audited vouchers	$ 16,180.82		$ 20,753.86		$ 11,734.70	
January, 1917, payments per audited vouchers	15,124.22		22,987.20		7,772.27	
February, 1917, payments per audited vouchers	14,885.84		20,789.06		9,208.42	
March, 1917, payments per audited vouchers	18,610.12		21,494.79		14,181.67	
April, 1917, payments per audited vouchers	20,206.90		20,265.18		8,052.63	
May, 1917, payments per audited vouchers	18,230.43		21,806.97		8,056.65	
June, 1917, payments per audited vouchers	18,223.79		19,714.64		14,218.79	
July, 1917, payments per audited vouchers	16,796.91		25,316.08		7,440.63	
August, 1917, payments per audited vouchers	19,329.64		19,596.42		8,601.31	
September, 1917, payments per audited vouchers	16,521.11		20,992.80		11,239.70	
October, 1917, payments per audited vouchers	21,841.27		22,600.17		18,919.55	
November, 1917, payments per audited vouchers	14,760.62		26,474.35		8,256.20	
Totals		$ 210,711.67		$ 262,791.52		$ 127,682.52
Excess of disbursements over receipts for year		$ 2,701.67		$ 25,291.52		$ 7,408.91
Deficiency at beginning of year		13,790.43		1,249.59		
Total deficiency December 1, 1917		$ 16,492.10		$ 26,541.11		$ 7,408.91

COMPARATIVE STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR MAINTENANCE.

DECEMBER 1, 1917, TO DECEMBER 1, 1918. EXHIBIT "B."

	RALEIGH		MORGANTON		GOLDSBORO	
RECEIPTS:						
Annual State appropriation for year	$ 207,500.00		$ 237,500.00		$ 125,000.00	
Fire insurance	199.50					
Totals		$ 207,699.50		$ 237,500.00		$ 125,000.00
DISBURSEMENTS:						
December, 1917, payments per audited vouchers	$ 19,148.51		$ 20,172.93		$ 13,997.59	
January, 1918, payments per audited vouchers	15,166.09		20,776.19		9,815.10	
February, 1918, payments per audited vouchers	20,971.02		19,915.80		14,430.44	
March, 1918, payments per audited vouchers	18,819.62		24,616.15		8,459.32	
April, 1918, payments per audited vouchers	17,945.95		21,924.94		9,942.04	
May, 1918, payments per audited vouchers	17,303.79		18,126.85		16,050.44	
June, 1918, payments per audited vouchers	15,085.01		27,314.43		7,966.84	
July, 1918, payments per audited vouchers	21,408.40		21,720.46		8,073.06	
August, 1918, payments per audited vouchers	15,843.40		27,691.69		24,129.97	
September, 1918, payments per audited vouchers	17,993.48		24,135.21		12,591.62	
October, 1918, payments per audited vouchers	20,298.03		19,874.10		9,221.57	
November, 1918, payments per audited vouchers	17,665.68		20,939.73		6,383.17	
Totals		$ 217,648.98		$ 267,208.48		$ 141,061.16
Excess disbursements over receipts for the year		$ 9,949.48		$ 29,708.48		$ 16,061.16
Deficiency at beginning of year		16,492.10		26,541.11		7,408.91
Total deficiency December 1, 1918		$ 26,441.58		$ 56,249.59*		$ 23,470.07†

*Against this deficiency the Board of Directors have borrowed $40,000.00 on their own account, and placed the funds in a special account. (See Comments).

†Against this deficiency the Board of Directors have borrowed $17,500.00, and placed the funds to the credit of the State account.

COMPARATIVE STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR PERMANENT IMPROVEMENTS.

DECEMBER 1, 1916, TO DECEMBER 1, 1917. EXHIBIT "C."

	RALEIGH		MORGANTON		GOLDSBORO	
RECEIPTS:						
Special State appropriation (Bond Fund)	$		$		$ 16,708.00	
Unexpended balance from last year	4,848.45		7,984.35			
Totals		$ 4,848.45		$ 7,984.35		$ 16,708.00
DISBURSEMENTS:						
December, 1916, payments per audited vouchers	$ 4,848.45		$ 7.15		$	
January, 1917, payments per audited vouchers						
February, 1917, payments per audited vouchers						
March, 1917, payments per audited vouchers			1,426.26			
April, 1917, payments per audited vouchers						
May, 1917, payments per audited vouchers					1,006.04	
June, 1917, payments per audited vouchers					2,272.15	
July, 1917, payments per audited vouchers					365.75	
August, 1917, payments per audited vouchers			2,485.80			
September, 1917, payments per audited vouchers					164.00	
October, 1917, payments per audited vouchers					5,769.00	
November, 1917, payments per audited vouchers			654.11			
Totals		$ 4,848.45		$ 4,573.32		$ 9,576.94
Balance unexpended and available December 1, 1917		$		$ 3,411.03		$ 7,131.06

COMPARATIVE STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR PERMANENT IMPROVEMENTS.

DECEMBER 1, 1917, TO DECEMBER 1, 1918. EXHIBIT "D."

	RALEIGH		MORGANTON		GOLDSBORO	
RECEIPTS:						
Special State appropriation (Bond Fund)	$ 70,000.00		$		$ 43,000.00	
Unexpended balance from last year			3,411.03		7,131.06	
Totals		$ 70,000.00		$ 3,411.03		$ 50,131.06
DISBURSEMENTS:						
December, 1917, payments per audited vouchers	$		$		$	
January, 1918, payments per audited vouchers					3,797.26	
February, 1918, payments per audited vouchers					48.74	
March, 1918, payments per audited vouchers					302.59	
April, 1918, payments per audited vouchers	2,100.00				317.84	
May, 1918, payments per audited vouchers	4,889.08				52.15	
June, 1918, payments per audited vouchers	9,204.64				2,528.80	
July, 1918, payments per audited vouchers	9,061.15				3,025.34	
August, 1918, payments per audited vouchers	6,462.82				3,709.23	
September, 1918, payments per audited vouchers	7,436.09				3,193.57	
October, 1918, payments per audited vouchers	12,563.04				7,555.72	
November, 1918, payments per audited vouchers	9,981.75		8.05		22,069.22	
Totals		$ 61,698.59		$ 8.05		$ 46,600.46
Balance unexpended and available December 1, 1918		$ 8,301.41		$ 3,402.98		$ 3,530.60

COMPARATIVE STATEMENT—STEWARD'S CASH RECEIPTS AND DISBURSEMENTS.

DECEMBER 1, 1916, TO DECEMBER 1, 1918. EXHIBIT "E."

	RALEIGH		MORGANTON		GOLDSBORO	
RECEIPTS:						
Pay patients	$ 18,603.84	$ 26,805.38	$ 3,540.96	$ 5,404.05	$	$
Board—Officers, physicians, visitors, etc.	320.26	308.08	295.00	78.61	444.48	892.40
Counties—For clothing and transportation			1,023.36	366.59	5,059.07	4,797.29
Farm, garden and dairy products and animals			318.64	474.10	7,112.87	7,288.99
Groceries, dry goods, drugs, and shops			117.52	86.19	910.67	739.34
Arts and crafts and shoe shop	131.65	154.90				
Coal and wood sales	258.95	1,748.75	775.75	787.95		491.01
Hides, junk and barrels, etc.	661.01	416.57	4,347.05	1,438.07	278.83	5.00
Fines	209.87	287.04			38.07	22.50
Refunds and railroad claims	402.75			472.12	22.74	337.98
Southern Power Co., right of way				2,500.00		
Interest on deposits	94.27	511.65	130.55			
Miscellaneous	1,905.59	1,016.92	278.37	440.95	420.63	238.87
Totals	$ 22,588.19	$ 31,249.29	$ 10,827.20	$ 12,048.63	$ 14,287.36	$ 14,813.38
DISBURSEMENTS:						
Permanent improvements and land	$ 5,219.41	$ 12,750.71	$ 6,081.13	$ 4,440.01	$ 2,378.55	$
Repairs and repair material	2,740.88	1,769.61	30.65	4,917.60		
Farm expenses, equipment and animals	3,065.00	1,744.08		4,429.78	4,641.77	8,227.60
Automobiles, trucks and gas tanks	1,710.00	1,314.33	3,291.84	175.00		1,224.49
Furniture and Furnishings	2,907.28	529.66				
Electrical fixtures and general supplies	2,019.02	469.86				
Music and ministerial services		246.00			52.00	46.00
Transportation of patients			855.93	73.59	3,549.86	2,585.88
General equipment	2,098.65			989.00		
Coal		2,597.44				333.94
Groceries, dry goods, etc.				3,526.40		4,311.41
Salaries and wages				166.67	455.84	242.90
Freight				1,079.27		
Miscellaneous	109.20	94.40		229.69	150.61	601.31
Totals	$ 19,869.54	$ 21,516.09	$ 10,259.55	$ 20,027.01	$ 11,228.63	$ 17,573.53

AVERAGE ANNUAL PER CAPITA COST OF MAINTENANCE.

DECEMBER 1, 1916, TO DECEMBER 1, 1918. EXHIBIT "F."

	RALEIGH			MORGANTON			GOLDSBORO		
	Amount	Average Number Patients	Cost Per Capita	Amount	Average Number Patients	Cost Per Capita	Amount	Average Number Patients	Cost Per Capita
YEAR ENDING DECEMBER 1, 1917:									
Salaries, services, and labor	$ 57,753.43	1,040.23	$ 55.52	$ 71,242.10	1,341.11	$ 53.12	$ 28,828.19	963.38	$ 29.92
Provisions, subsistence, and food supplies	70,985.24		68.24	108,799.77		81.13	53,330.45		55.36
Clothing, furniture, furnishings, and crockery	16,374.56		15.74	31,815.96		23.73	11,111.85		11.54
Fuel, light, and water	16,206.52		15.58	13,000.70		9.70	9,621.34		9.98
Freight, express, telephone, etc	18,388.04		17.68	18,151.52		13.53	9,442.01		9.81
Extra physicians, drugs, and medicines	2,246.90		2.16	1,761.78		1.31	635.16		66
Repairs, directors' expense, etc	17,496.83		16.82	1,492.57		1.11	8,726.39		9.05
Farm expense and equipment	11,260.15		10.82	16,527.12		12.33	5,987.13		6.22
Totals	$ 210,711.67	1,040.23	$ 202.56	$ 262,791.52	1,341.11	$ 195.96	$ 127,682.52	963.38	$ 132.54
YEAR ENDING DECEMBER 1, 1918:									
Salaries, services, and labor	$ 55,762.00	1,006.71	$ 55.39	$ 81,926.66	1,329.69	$ 61.61	$ 30,814.92	954.30	$ 32.29
Provisions, subsistence, food supplies	67,700.46		67.25	102,518.54		77.09	46,025.17		48.23
Clothing, furniture, furnishings and crockery	17,700.07		17.58	32,210.09		24.22	14,367.63		15.06
Fuel, lights and water	16,943.06		16.83	13,900.00		10.45	14,306.14		14.99
Freight, express, telephone, etc	19,630.43		19.50	20,406.95		15.35	13,602.42		14.25
Extra physicians, drugs, and medicines	1,680.81		1.67	1,209.05		.91	623.99		.65
Repairs, directors' expense, etc	13,628.46		13.53	1,868.11		1.41	9,654.71		10.12
Farm expense and equipment	24,603.69		24.44	13,169.08		9.91	11,666.18		12.22
Totals	$ 217,648.98	1,006.71	$ 216.19	$ 267,208.48	1,329.69	$ 200.95*	$ 141,061.16	954.30	$ 147.81

Net average cost per capita for year 1917:—Raleigh, as above, $202.56; own farm products consumed, $62,480.25; total per capita, $262.97. Morganton, as above, $195.96; own farm products consumed, $29,556.29; total per capita, $218.00. Goldsboro, as above, $132.54; own farm products consumed, $39,835.15; total per capita, $173.89.

Net average cost per capita for year 1918—Raleigh, as above, $216.19; own farm products consumed, $79,502.56; total per capita, $295.16. Morganton, as above, $200.95; own farm products consumed, $41,118.51; total per capita, $231.87. Goldsboro, as above, $147.81; own farm products consumed, $48,300.25; total per capita, $198.42.

NOTE.—Operation of farm and dairy acts as saving to extent of the difference in per capita cost in each case.

*Does not include bills presented to us or vouchered, stated by steward of institution to be about $15,000.00.

AVERAGE PER CAPITA COST OF PRINCIPAL FOOD ITEMS.

DECEMBER 1, 1916, TO DECEMBER 1, 1918. EXHIBIT "G"

	RALEIGH			MORGANTON			GOLDSBORO		
	Amount	Average Number Patients	Cost Per Capita	Amount	Average Number Patients	Cost Per Capita	Amount	Average Number Patients	Cost Per Capita
YEAR ENDING DECEMBER 1, 1917:									
Bacon, hams, and sausage	$ 3,018.22	1,040.23	$ 2.90	$ 38,216.38	1,341.11	$ 28.50	$ 15.30	963.38	$ .02
Beef	12,715.16		12.32	13,722.48		10.23	8,008.69		8.31
Pork	12,836.04		12.33	44.11		.04	16,197.01		16.81
Poultry and eggs	2,824.17		2.71	3,603.20		2.69	517.69		.54
Fish and oysters	4,327.50		4.15	480.85		.35	719.35		.75
Butter and cheese	5,279.61		5.07	4,635.79		3.46	35.16		.04
Flour	7,465.08		7.17	16,203.51		12.08	8,360.69		8.68
Hominy, oatmeal, and rice	3,435.86		3.30	2,773.64		2.08	1,763.63		1.83
Coffee, tea, and sugar	5,330.70		5.11	7,742.82		5.77	3,932.99		4.08
Molasses, syrups, candy, and crackers	2,419.22		2.31	2,418.34		1.80	633.35		.66
Lard	2,675.41		2.56	2,676.04		1.99	2,201.63		2.29
Meal				4,388.86		3.27	1,874.06		1.94
Miscellaneous items	8,658.27		8.31	11,893.75		8.87	9,070.90		9.41
Totals	$ 70,985.24	1,040.23	$ 68.24	$ 108,799.77	1,341.11	$ 81.13	$ 53,330.45	963.38	$ 55.36
YEAR ENDING DECEMBER 1, 1918:									
Bacon, hams, and sausage	$ 3,839.83	1,006.71	$ 3.82	$ 36,811.14	1,329.69	$ 27.68	$	954.30	$
Beef	9,227.79		9.16	13,877.54		10.44	3,726.88		3.90
Pork	7,422.24		7.37				19,137.97		20.05
Poultry and eggs	985.49		.98	3,367.02		2.53	213.91		.23
Fish and oysters	4,940.98		4.91	3.10			1,011.87		1.06
Butter and cheese	5,004.01		4.97	5,520.70		4.19	54.83		.06
Flour	8,817.62		8.76	17,897.16		13.46	3,665.00		3.84
Hominy, oatmeal and rice	3,312.36		3.29	2,297.53		1.73	1,509.59		1.58
Coffee, tea, and sugar	4,359.39		4.33	3,784.55		2.85	3,284.19		3.44
Molasses, syrups, candy, and crackers	3,309.95		3.29	3,679.89		2.77	1,583.66		1.66
Lard	5,310.96		5.28	960.84		.72	1,301.12		1.36
Meal				4,023.70		3.02	529.25		.56
Miscellaneous	11,169.84		11.09	10,295.37		7.74	10,006.90		10.49
Totals	$ 67,700.46	1,006.71	$ 67.25	$ 102,518.54	1,329.69	$ 77.09	$ 46,025.17	954.30	$ 48.23

REPORTS

OF THE

BOARD OF DIRECTORS AND SUPERINTENDENTS

OF

THE STATE HOSPITALS

FOR THE INSANE

AT

MORGANTON, GOLDSBORO AND RALEIGH
NORTH CAROLINA

AND FOR

THE CASWELL TRAINING SCHOOL

KINSTON, N. C.

FOR THE TWO YEARS
ENDING NOV. 30, 1920

RALEIGH
EDWARDS & BROUGHTON PRINTING CO.,
STATE PRINTERS.
1921

BOARD OF DIRECTORS OF THE STATE HOSPITALS OF NORTH CAROLINA AND OF THE CASWELL TRAINING SCHOOL

JOSEPH G. BROWN, *President*.....Wake County
Term expires April, 1923.

A. E. TATE.....Guilford County
Term expires April, 1925.

F. B. MCKINNE.....Franklin County
Term expires April, 1921.

B. B. ADAMS.....Johnston County
Term expires April, 1921.

DR. J. E. S. DAVIDSON.....Mecklenburg County
Term expires April, 1923.

W. H. WILLIAMS.....Beaufort County
Term expires April, 1925.

DR. C. A. WOODWARD.....Wilson County
Term expires April, 1925.

J. H. GILES.....Burke County
Term expires April, 1921.

J. W. THOMPSON.....Wayne County
Term expires April, 1923.

J. R. BAGGETT.....Harnett County
Term expires April, 1925.

D. F. WOOTEN.....Lenoir County
Term expires April, 1923.

CHAS. DEWEY.....Wayne County
Term expires April, 1921.

LETTER OF TRANSMITTAL

December 23, 1920.

To His Excellency, T. W. Bickett,
Governor of North Carolina.

Sir:—I have the honor to transmit herewith the reports of the superintendents of the three State hospitals for the insane at Goldsboro, Morganton, and Raleigh, and of The Caswell Training School at Kinston.

These reports show in detail the operations of the several institutions during the two years beginning December 1, 1918, and ending November 30, 1920. Appended thereto is a consolidated report of the audits of the Goldsboro, Morganton, and Raleigh hospitals. The full audit of each of these institutions and of The Caswell Training School is available for use for yourself and of the legislative committees.

These audits were made by Pullen, Henderson & Co., and by the instructions of the Board these auditors are installing a uniform system of bookkeeping so that hereafter in the Annual Reports the operations of each individual institution, in all of its departments, may be easily compared with the same departments in all of the other institutions.

Because of the high cost of labor, material, and supplies, as anticipated in the beginning of the fiscal year, it was found impossible to avoid deficits, but the Hospital Board was very much gratified that these deficits were not larger.

There is still demand for the admission of more patients, and it is a source of deep regret to the members of the Board that space and funds are inadequate to take care of all who are needing treatment and seeking admission.

The superintendents have presented their various needs to the Budget Commission after careful consideration of the same by the Board. The amounts asked for are large, but as much more could be spent beneficially.

The Board is thoroughly familiar with existing financial conditions and with the imperative demand in every department of the State. It feels, however, its sacred duty to make known the needs of our afflicted people; and while every item asked for in the budget is absolutely needed, these items have been arranged in the order of their urgency so that the General Assembly can act with all necessary information before them.

The Directors have fully appreciated and wish to thank you for your cordial coöperation in the difficult tasks committed to them.

Very respectfully,

Jos. G. Brown,
President of the Board.

REPORT

OF

THE STATE HOSPITAL

AT

MORGANTON, N. C.

FOR

THE TWO YEARS ENDING NOVEMBER 30, 1920

EXECUTIVE COMMITTEE

A. E. TATE, *Chairman*

R. R. CLARK (Resigned) J. H. GILES DR. JOHN E. S. DAVIDSON

OFFICERS

JOHN MCCAMPBELL, M.D. ..... *Superintendent*

F. B. WATKINS, M.D.
G. M. BILLINGS, M.D. } ..... *Assistant Physicians*

F. M. SCROGGS ..... *Steward*

(VACANCY) ..... *Matron*

SUPERINTENDENT'S REPORT

December 16, 1920.

The Honorable, the Board of Directors.

GENTLEMEN:—In compliance with statute, I have the honor to submit a report of the operations of the State Hospital at Morganton for the biennium ending November 30, 1920. It will be noted in our statistics that we have used the form recommended by the American Medico-Psychological Association and adopted by resolution of the Board of Directors at a meeting held in Raleigh in December, 1918.

You will observe from the appended tables that we had remaining on November thirtieth, nineteen hundred and eighteen, 626 men and 863 women, or a total of 1,489 patients. During the two-year period, we have admitted 344 men and 379 women or a total of 723. We have discharged as recovered 82 men and 75 women, or a total of 157, making the recovery rate based upon admission 23 per cent. In 1919 45 men and 61 women died, giving a mortality rate of 5½ per cent based upon the whole number treated. In 1920 69 men and 54 women died, giving a death rate of 5.4 per cent for that year. The apparent decline in the recovery rate from year to year is not an indication of failure of treatment, but results from the more careful study of the patients' actual mental condition upon discharge and a recognition of the slighter impairments remaining after the acute outbreak, which led to their admission, has subsided. Thus many patients are discharged as improved who would have been counted as recovered under the older method. The death rate for the two years has been in keeping with previous records and compares favorably with that prevailing in other similar institutions. The general health of the patients has been good with the exception of a continuation of the 1918 epidemic of influenza extending into the early part of 1919. We also had a light epidemic of smallpox amounting to about forty cases during last May, all of which were mild, with no fatality. This epidemic was more extensive than would have been owing to the failure of a supply of vaccine obtained from the National Vaccine and Antitoxin Institute of Washington, D. C. Since this accident, we have followed the routine of vaccinating all patients upon or soon after admission. We have also adopted the plan of administering anti-typhoid vaccine to all patients.

Only one suicide occurred during the year. An aged female patient, who was mildly depressed, succeeded in hanging herself.

The biennium under consideration has afforded more administrative difficulties than any similar period within my acquaintance of the work, due chiefly to labor conditions and high prices, with the consequent lack of funds. At no time during this period have we had a full corps of officers and employees, and more than once we have been reduced to the point of grave danger for a lack of proper help. Owing to the constantly mounting prices of all articles entering into subsistence and the necessary advance in wages we have been unable to live within our appropriation, and we have a deficit of about $80,000. The General Assembly in extra session in 1920 anticipated this and met it by authorizing the State Treasurer to borrow sufficient money

to cover the anticipated debt, thus relieving the members of the Board of Directors of this responsibility, which they had assumed heretofore.

The new dairy barn was completed last January and has been in use with great satisfaction since that time. No other permanent improvements have been undertaken further than the development of plans for a refrigerating plant, and these plans are as yet incomplete and still in the hands of the Building Commission.

Our estimated needs for support for the next ensuing two years amount to $425,535.80 annually and for permanent improvements $1,000,000.00, distributed as follows:

1. Building to house refrigerating plant	$ 65,000.00
2. Receiving building for men	100,000.00
3. Men's dormitory	100,000.00
4. Industrial building	25,000.00
5. Remodeling power house	50,000.00
6. New kitchen and equipment	100,000.00
7. Refrigerator plant and cold storage equipment	45,000.00
8. Reconstruction of heating and power plant	250,000.00
9. General repairs to building and plumbing	100,000.00
10. Water mains and fire hydrants	21,000.00
11. Sprinkler system in main building, laundry, mattress factory, shoe shop, storage building, fire-escapes, fire doors, and fire shutters	92,000.00
12. Repairs to electric wiring	2,000.00
13. Furniture and equipment	50,000.00
	$ 1,000,000.00

These items are in strict conformity with the Building Commission's recommendations and have been carefully reviewed by the Executive Committee and approved by same. The items pertaining to fire protection are of vital importance, and this appropriation should be made and funds placed in the hands of the Building Commission at the earliest date possible, since our present fire protection is notoriously inadequate.

In conclusion, I desire to express my thanks to the members of the Board of Directors for their kind support and wise direction and for the sincere and constant interest they have manifested in the welfare of the institution.

Respectfully submitted,

JOHN MCCAMPBELL.

Table No. 1

GENERAL INFORMATION
YEAR ENDING NOVEMBER 30, 1920

Date of opening as an institution for the insane	1883
Type of institution: State, county, endowed private, or unendowed private?	State
Hospital plant:	
Value of hospital property—	
Real estate, including buildings	$ 2,000,000
Personal property	500,000
Total	2,500,000
Total acreage of hospital property	900 acres
Acreage under cultivation during previous year	400 acres

	Males	Females	Total
Medical service:			
Superintendents	1	0	1
Assistant physicians	2	0	2
Medical internes			
Clinical assistants			
Total physicians	3	0	3
Employees on pay roll (not including physicians)			
Graduate nurses		7	7
Other nurses and attendants	48	49	97
All other employees	76	20	96
Total employees			200
Patients in institution on date of report (excluding paroles)	557	764	1,321

Table No. 2

FINANCIAL STATEMENT
FOR THE FISCAL YEAR ENDING NOVEMBER 30, 1920

RECEIPTS		
For maintenance of patients:		
From appropriations	$ 325,000.00	
From paying patients	4,649.18	
From all other sources	4,149.42	
Total receipts for maintenance		$ 333,798.60
DISBURSEMENTS		
Expenditures for maintenance of patients:		
Salaries and wages	$ 108,427.58	
Provisions	121,398.98	
Clothing	46,719.08	
Furniture and furnishings	17,091.89	
Fuel and light	33,328.29	
Ordinary repairs and shops	12,243.22	
Medical supplies	1,697.41	
Miscellaneous, including general supplies, lawns, roads, grounds, etc.	29,620.08	
Total expenditures for maintenance		370,526.53

Table No. 3

MOVEMENT OF INSANE PATIENT POPULATION

FOR YEAR BEGINNING DECEMBER 1, 1918, AND ENDING NOVEMBER 30, 1919

	Males	Females	Total
Insane patients on books of institution at beginning of institution year	626	863	1,489
Admissions during year:			
First admissions	137	180	317
Readmissions	37	33	70
Total admissions	174	213	387
Total received during year	174	213	387
Total under treatment during year	800	1,076	1,876
Discharged from books during year :	54	66	120
As recovered	21	52	73
As improved (does not include transfers)	5	8	13
As unimproved	45	61	106
Died during year			
Total discharged and died during year	125	187	312
Insane patients remaining on books of institution at end of institution year	675	889	1,564
(Includes patients away from institution on parole, boarded out, on visit, and escaped. This total should equal total under treatment, less discharges and deaths.)			

MOVEMENT OF INSANE PATIENT POPULATION

FOR YEAR BEGINNING DECEMBER 1, 1919, AND ENDING NOVEMBER 30, 1920

	Males	Females	Total
Insane patients on books of institution at beginning of institution year	675	889	1,564
Admissions during year:			
First admissions	143	126	269
Readmissions	27	40	67
Total admissions	170	166	336
Transfers from other institutions for the insane	1	----------	1
Total received during the year	171	166	337
Total under treatment during year	846	1,055	1,901
Discharged from books during year:			
As recovered	28	19	47
As improved (does not include transfers)	29	20	49
As unimproved	8	2	10
(Includes all insane patients discharged not benefited b r treatment exclusive of transfers.)			
As not insane	4	1	5
(Includes all discharged patients who though admitted as insane are found to have had no psychoses.)			
Died during year	69	54	123
Total discharged and died during year	138	96	234
Insane patients remaining on books of institution at end of institution year	708	959	1,667

Table No. 4

NATIVITY OF FIRST ADMISSIONS AND OF PARENTS OF FIRST ADMISSIONS
FOR THE YEAR ENDING NOVEMBER 30, 1920

NATIVITY	Parents			Parents of male patients			Parents female patients		
	M	F	T	M	F	Both	M	F	Both
United States	142	125	267	142	142	----	126	126	----
England	1	1	2	1	1	----	1	1	----
Total	143	126	269	143	143	----	126	126	----

Table No. 5

CITIZENSHIP OF FIRST ADMISSIONS
FOR THE YEAR ENDING NOVEMBER 30, 1920

	Males	Females	Total
Citizens by birth	142	125	267
Citizens by naturalization	1	1	2
Total	143	126	269

Table No. 6

PSYCHOSES OF FIRST ADMISSIONS
FOR THE YEAR ENDING NOVEMBER 30, 1919

	Males	Females	Total
Senile psychoses, total	8	19	27
Simple deterioration	1	8	9
Presbyophrenic type	----------	2	2
Delirious and confused states	5	5	10
Paranoid states in addition to deterioration	2	4	6
Pre-senile types	----------	----------	----------
Psychoses with cerebral arteriosclerosis	4	----------	4
General paralysis	1	----------	1
Psychoses with cerebral syphilis	1	----------	1
Psychoses with other brain or nervous diseases,	----------	1	2
Psychoses with pellagra	6	15	21
Psychoses with other somatic diseases, total	1	5	6
Multiple sclerosis	----------	1	1
Post infectious psychoses	----------	1	1
Diseases of the ductless glands	----------	1	1
Other diseases or conditions	1	3	4
Manic-depressive psychoses, total	46	51	97
Manic type	20	26	46
Depressive type	21	24	45
Circular type	5	1	6
Involution melancholia	3	0	3
Dementia præcox, total	62	76	138
Paranoid type	7	7	14
Katatonic type	28	24	52
Hebephrenic type	8	13	21
Simple type	19	32	51
Paranoia and paranoic conditions	2	1	3
Epileptic psychoses, total	1	2	3
Deterioration	1	2	3
Psychoneuroses and neuroses, total	----------	6	6
Hysterical type	----------	2	2
Psychasthenic type	----------	4	4
Psychoses with constitutional psychopathic inferiority	----------	3	3
Psychoses with mental deficiency	----------	1	1
Undiagnosed psychoses	2	----------	2

Table No. 6

PSYCHOSES OF FIRST ADMISSIONS
FOR THE YEAR ENDING NOVEMBER 30, 1920

PSYCHOSES	Males	Females	Total
Traumatic psychoses	1	---	1
Senile psychoses, total	14	14	28
Simple deterioration	4	2	6
Presbyophrenic type	1	3	4
Delirious and confused states	5	2	7
Depressed and agitated states in addition to deterioration	4	6	10
Pre-senile types	---	1	1
Psychoses with cerebral arteriosclerosis	11	1	12
General paralysis	3	---	3
Psychoses with cerebral syphilis	1	---	1
Psychoses with brain tumor	1	---	1
Psychoses with other brain or nervous diseases, total	---	1	1
Tabes	---	1	1
Alcoholic psychoses, total	1	---	1
Alcoholic deterioration	1	---	1
Psychoses with pellagra	8	1	9
Psychoses with other somatic diseases, total	---	5	5
Delirium with infectious diseases	---	1	5
Delirium with infectious diseases	---	1	1
Post-infectious psychoses	---	1	1
Exhaustion delirium	---	1	1
Delirium of unknown origin	---	---	---
Diseases of the ductless glands	---	1	1
Cardio-renal disease	---	1	1
Manic-depressive psychoses, total	36	33	69
Manic type	28	18	46
Depressive type	7	12	19
Mixed type	1	3	4
Involution melancholia	7	6	13
Dementia præcox, total	46	48	94
Paranoid type	14	6	20
Katatonic type	8	15	23
Hebephrenic type	10	10	20
Simple type	14	17	31
Epileptic psychoses, total	3	1	4
Clouded states	---	1	1
Psychoneuroses and neuroses, total	7	11	18
Hysterical type	---	2	2
Psychasthenic type	1	5	6
Neurasthenic type	6	4	10
Psychoses with constitutional psychopathic inferiority	---	2	2
Undiagnosed psychoses	---	1	1
Not insane, total	4	2	6
Drug addiction without psychoses	3	---	3
Constitutional psychopathic inferiority without psychoses	1	1	2
Mental deficiency without psychoses	---	1	1

Table No. 8

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
FOR THE YEAR ENDING NOVEMBER 30, 1919

PSYCHOSES	Total			Under 15 yrs			15—19 years			20—24 years			25—29 years			30—34 years			35—39 years			40—44 years			45—49 years			50—54 years			55—59 years			60—64 years			65—69 years			70 yrs and over			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	8	19	27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	--	1	1	4	6	10	1	4	5	3	7	10	---	---	---
With cerebral arteriosclerosis	4	---	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	2	--	2	--	--	--	1	--	1	--	--	--	---	---	---
General paralysis	1	---	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---
With cerebral syphilis	1	---	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---
With other brain or nervous diseases	---	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---
With pellagra	6	15	21	--	--	--	--	--	--	--	1	1	--	4	4	1	2	3	--	4	4	1	3	4	2	1	3	1	--	1	--	--	--	1	--	1	--	--	--	--	--	--	--	--	--	---	---	---
With other somatic diseases	1	5	6	--	--	--	--	1	1	--	2	2	--	1	1	--	1	1	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---
Manic-depressive	46	51	97	1	--	1	3	3	6	4	8	12	4	4	8	6	6	12	5	5	10	6	7	13	8	5	13	3	4	7	3	4	7	2	4	6	1	1	2	--	--	--	---	---	---
Involution melancholia	3	---	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	1	--	1	1	--	1	--	--	--	--	---	---	---
Dementia præcox	62	76	138	1	1	2	7	8	15	17	13	30	16	15	31	10	9	19	7	16	23	1	6	7	1	4	5	1	3	4	1	--	1	--	--	--	--	--	--	--	--	--	---	1	1
Paranoia or paranoic conditions	2	1	3	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	1	--	1	--	--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---
Epileptic psychoses	1	2	3	--	--	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---
Psychoneuroses and neuroses	---	6	6	--	1	1	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--	1	1	2	--	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	--	--	---	---	---
With constitutional psychopathic inferiority	---	3	3	--	--	--	--	1	1	--	--	--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---
With mental deficiency	---	1	1	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---
Undiagnosed psychoses	2	---	2	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	--	--	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---
Totals	137	180	317	2	3	5	11	14	25	21	24	45	20	24	44	18	20	38	14	26	40	9	19	28	11	10	21	9	11	20	7	5	12	8	11	19	4	5	9	3	7	10	---	1	1

Table No. 8

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
FOR THE YEAR ENDING NOVEMBER 30, 1920

PSYCHOSES	Total			Under 15 yrs			15—19 years			20—24 years			25—29 years			30—34 years			35—39 years			40—44 years			45—49 years			50—54 years			55—59 years			60—64 years			65—69 years			70 yrs and over			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic	1	---	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Senile	14	14	28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	--	1	1	--	1	1	--	2	2	2	1	3	2	1	3	10	7	17	--	--	--
With cerebral arteriosclerosis	11	1	12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--	2	3	1	4	4	--	4	2	--	2	--	--	--	--	--	--	--	--	--
General paralysis	3	---	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	1	--	1	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
With cerebral syphilis	1	---	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
With brain tumor	1	---	1	--	--	--	--	--	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
With other brain or nervous diseases	---	1	1	--	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Alcoholic	1	---	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
With pellagra	8	1	9	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	1	--	1	2	1	3	2	--	2	--	--	--	--	--	--	2	--	2	--	--	--	--	--	--	--	--
With other somatic diseases	---	5	5	--	--	--	--	--	--	--	2	2	--	--	--	--	1	1	--	--	--	--	1	1	--	--	--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--	--
Manic-depressive	36	33	69	1	--	1	--	--	--	2	1	3	4	2	6	4	2	6	3	9	12	8	5	13	1	6	7	4	2	6	2	4	6	4	1	5	3	--	3	--	1	1	--	--	--
Involution melancholia	7	6	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	--	1	1	2	2	4	2	2	4	2	--	2	1	--	1	--	--	--	--	--	--
Dementia præcox	46	48	94	--	--	--	8	7	15	9	8	17	10	10	20	7	10	17	6	7	13	3	3	6	3	1	4	--	1	1	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--
Epileptic psychoses	3	1	4	--	--	--	--	--	--	2	--	2	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Psychoneuroses and neuroses	7	11	18	--	--	--	--	1	1	1	1	2	2	--	2	3	1	4	--	3	3	--	3	3	--	1	1	1	--	1	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--
With constitutional psychopathic inferiority	---	2	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Undiagnosed psychoses	---	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Not insane	4	2	6	--	2	2	--	--	--	--	--	--	1	--	1	1	--	1	--	--	--	--	--	--	1	--	1	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Totals	143	126	269	1	2	3	8	8	16	15	12	27	17	14	31	16	15	31	12	20	32	14	16	30	11	10	21	13	7	20	8	11	19	12	2	14	6	1	7	10	8	18	---	---	---

Table No. 9

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDING NOVEMBER 30, 1919

PSYCHOSES	Total			Illiterate			Reads and writes			Common School			High School			College			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	8	19	27	---	6	6	3	6	9	5	7	12	---	---	---	---	---	---	---	---	---
With cerebral arteriosclerosis	4	---	4	---	---	---	---	---	---	2	---	2	2	---	2	---	---	---	---	---	---
General paralysis	1	---	1	---	---	---	---	---	---	---	---	---	1	---	1	---	---	---	---	---	---
With cerebral syphilis	1	---	1	---	---	---	---	---	---	---	---	---	1	---	1	---	---	---	---	---	---
With other brain or nervous diseases	---	1	1	---	---	---	---	---	---	---	1	1	---	---	---	---	---	---	---	---	---
With pellagra	6	15	21	---	2	2	4	4	8	1	8	9	1	1	2	---	---	---	---	---	---
With other somatic diseases	1	5	6	---	---	---	---	1	1	1	2	3	---	2	2	---	---	---	---	---	---
Manic-depressive	46	51	97	5	8	13	21	17	38	17	22	39	3	4	7	---	---	---	---	---	---
Involution melancholia	3	---	3	1	---	1	---	---	---	1	---	1	---	---	---	1	---	1	---	---	---
Dementia præcox	62	76	138	8	14	22	28	24	52	20	33	53	4	4	8	2	1	3	---	---	---
Paranoia or paranoic conditions	2	1	3	---	1	1	---	---	---	1	---	1	---	---	---	1	---	1	---	---	---
Epileptic psychoses	1	2	3	---	1	1	---	---	---	1	---	1	---	---	---	---	1	1	---	---	---
Psychoneuroses and neuroses	---	6	6	---	1	1	---	1	1	---	4	4	---	---	---	---	---	---	---	---	---
With constitutional psychopathic inferiority	---	3	3	---	2	2	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---
With mental deficiency	---	1	1	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Undiagnosed psychoses	2	---	2	---	---	---	1	---	1	---	---	---	1	---	1	---	---	---	---	---	---
Totals	137	180	317	14	36	50	57	54	111	49	77	126	13	11	24	42	6	48	---	---	---

Table No. 9

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDING NOVEMBER 30, 1920

PSYCHOSES	Total			Illiterate			Reads and writes			Common School			High School			College			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic	1	---	1	---	---	---	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---
Senile	14	14	28	---	4	4	6	6	12	7	2	9	1	1	2	---	1	1	---	---	---
With cerebral arteriosclerosis	11	1	12	2	---	2	4	---	4	4	1	5	---	---	---	1	---	1	---	---	---
General paralysis	3	--	3	---	---	---	1	---	1	1	---	1	---	---	---	1	---	1	---	---	---
With cerebral syphilis	1	---	1	---	---	---	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---
With brain tumor	1	---	1	---	---	---	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---
With other brain or nervous diseases	---	1	1	---	---	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---
Alcoholic	1	---	1	---	---	---	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---
With pellagra	8	1	9	2	---	2	4	1	5	2	---	2	---	---	---	---	---	---	---	---	---
With other somatic diseases	---	5	5	---	---	---	---	1	1	---	3	3	---	1	1	---	---	---	---	---	---
Manic-depressive	36	33	69	4	1	5	18	16	34	11	11	22	3	5	8	---	---	---	---	---	---
Involution melancholia	7	6	13	2	---	2	3	1	4	---	4	4	2	1	3	---	---	---	---	---	---
Dementia præcox	46	48	94	11	5	16	18	15	33	12	19	31	5	8	13	---	1	1	---	---	---
Epileptic psychoses	3	1	4	---	---	---	1	1	2	1	---	1	1	---	1	---	---	---	---	---	---
Psychoneuroses and neuroses	7	11	18	---	---	---	1	1	2	3	6	9	3	3	6	---	1	1	---	---	---
With constitutional psychopathic inferiority	---	2	2	---	1	1	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---
Undiagnosed psychoses	---	1	1	---	---	---	---	---	---	---	---	---	---	1	1	---	---	---	---	---	---
Not insane	4	2	6	---	1	1	1	---	1	---	---	---	2	1	3	1	---	1	---	---	---
Totals	143	126	269	21	12	33	57	44	101	45	46	91	17	21	38	3	3	6	---	---	---

Table No. 10

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
FOR THE YEAR ENDING NOVEMBER 30, 1919

PSYCHOSES	Total			Urban			Rural			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	8	19	27	1	6	7	7	13	20	----	----	----
With cerebral arteriosclerosis	4	----	4	3	----	3	1	----	1	----	----	----
General paralysis	1	----	1	1	----	1	----	----	----	----	----	----
With cerebral syphilis	1	----	1	1	----	1	----	----	----	----	----	----
With other brain or nervous diseases	----	1	1	----	----	----	----	1	1	----	----	----
With pellagra	6	15	21	4	8	12	2	7	9	----	----	----
With other somatic diseases	1	5	6	----	1	1	1	4	5	----	----	----
Manic-depressive	46	51	97	10	11	21	36	40	76	----	----	----
Involution melancholia	3	----	3	1	----	1	2	----	2	----	----	----
Dementia præcox	62	76	138	16	9	25	46	67	113	----	----	----
Paranoia or paranoic conditions	2	1	3	1	----	1	1	1	2	----	----	----
Epileptic psychoses	1	2	3	----	1	1	1	1	2	----	----	----
Psychoneuroses and neuroses	----	6	6	----	3	3	----	3	3	----	----	----
With constitutional psychopathic inferiority	----	3	3	----	----	----	----	3	3	----	----	----
With mental deficiency	----	1	1	----	----	----	----	1	1	----	----	----
Undiagnosed psychoses	2	----	2	1	----	1	1	----	1	----	----	----
Totals	137	180	317	39	39	78	98	141	239	----	----	----

Table No. 10

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
FOR THE YEAR ENDING NOVEMBER 30, 1920

PSYCHOSES	Total			Urban			Rural			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic	1	----	1	1	----	1	----	----	----	----	----	----
Senile	14	14	28	3	3	6	11	11	22	----	----	----
With cerebral arteriosclerosis	11	1	12	4	----	4	7	1	8	----	----	----
General paralysis	3	----	3	3	----	3	----	----	----	----	----	----
With cerebral syphilis	1	----	1	----	----	----	1	----	1	----	----	----
With brain tumor	1	----	1	1	----	1	----	----	----	----	----	----
With other brain or nervous diseases	----	1	1	----	----	----	----	1	1	----	----	----
Alcoholic	1	----	1	1	----	1	----	----	----	----	----	----
With pellagra	8	1	9	1	----	1	7	1	8	----	----	----
With other somatic diseases	----	5	5	----	3	3	----	12	2	----	----	----
Manic-depressive	36	33	69	8	8	16	28	25	53	----	----	----
Involution melancholia	7	6	13	----	1	1	7	5	12	----	----	----
Dementia præcox	46	48	94	12	8	20	34	40	74	----	----	----
Epileptic psychoses	3	1	4	1	1	2	2	----	2	----	----	----
Psychoneuroses and neuroses	7	11	18	1	4	5	6	7	13	----	----	----
With constitutional psychopathic inferiority	----	2	2	----	----	----	----	2	2	----	----	----
Undiagnosed psychoses	----	1	1	----	----	----	----	1	1	----	----	----
Not insane	4	2	6	4	2	6	----	----	----	----	----	----
Totals	143	126	269	40	30	70	103	96	199	----	----	----

Table No. 11

ECONOMIC CONDITIONS OF FIRST ADMISSIONS WITH CLASSIFIED REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDING NOVEMBER 30, 1919

PSYCHOSES	Total			Dependent			Marginal			Comfortable			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	8	19	27	----	1	1	3	13	16	5	5	10	----	----	----
With cerebral arteriosclerosis	4	----	4	----	----	----	1	----	1	3	----	3	----	----	----
General paralysis	1	----	1	----	----	----	----	----	----	1	----	1	----	----	----
With cerebral syphilis	1	----	1	----	----	----	1	----	1	----	----	----	----	----	----
With other brain or nervous diseases	----	1	1	----	----	----	----	1	1	----	----	----	----	----	----
With pellagra	6	15	21	----	----	----	4	11	15	2	4	6	----	----	----
With other somatic diseases	1	5	6	----	----	----	1	3	4	----	2	2	----	----	----
Manic-depressive	46	51	97	1	----	1	24	21	45	21	30	51	----	----	----
Involution melancholia	3	----	3	----	----	----	1	----	1	2	----	2	----	----	----
Dementia præcox	62	76	138	----	1	1	40	39	79	22	36	58	----	----	----
Paranoia or paranoic conditions	2	1	3	----	----	----	1	1	2	1	----	1	----	----	----
Epileptic psychoses	1	2	3	----	----	----	1	1	2	----	1	1	----	----	----
Psychoneuroses and neuroses	----	6	6	----	----	----	----	5	5	----	1	1	----	----	----
With constitutional psychopathic inferiority	----	3	3	----	1	1	----	2	2	----	----	----	----	----	----
With mental deficiency	----	1	1	----	----	----	----	1	1	----	----	----	----	----	----
Undiagnosed psychoses	2	----	2	----	----	----	----	----	----	2	----	2	----	----	----
Totals	137	180	317	1	3	4	77	98	175	59	79	138	----	----	----

Table No. 11

ECONOMIC CONDITIONS OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDING NOVEMBER 30, 1920

PSYCHOSES	Total			Dependent			Marginal			Comfortable			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic	1	----	1	----	----	----	1	----	1	----	----	----	----	----	----
Senile	14	14	28	2	2	4	3	9	12	8	3	11	1	----	1
With cerebral arteriosclerosis	11	1	12	----	----	----	1	----	1	8	1	9	2	----	2
General paralysis	3	----	3	----	----	----	2	----	2	----	----	----	1	----	1
With cerebral syphilis	1	----	1	----	----	----	----	----	----	1	----	1	----	----	----
With brain tumor	1	----	1	----	----	----	----	----	----	----	----	----	1	----	1
With other brain or nervous diseases	----	1	1	----	----	----	----	1	1	----	----	----	----	----	----
Alcoholic	1	----	1	----	----	----	1	----	1	----	----	----	----	----	----
With pellagra	8	1	9	----	----	----	4	1	5	2	----	2	2	----	2
With other somatic diseases	----	5	5	----	----	----	----	3	3	----	2	2	----	----	----
Manic-depressive	36	33	69	3	3	6	14	16	30	14	12	26	5	2	7
Involution melancholia	7	6	13	----	----	----	1	3	4	4	3	7	2	----	2
Dementia præcox	46	48	94	4	7	11	14	28	42	19	12	31	9	1	10
Epileptic psychoses	3	1	4	----	----	----	1	1	2	2	----	2	----	----	----
Psychoneuroses and neuroses	7	11	18	----	1	1	2	4	6	3	5	8	2	1	3
With constitutional psychopathic inferiority	----	2	2	----	----	----	----	1	1	----	1	1	----	----	----
Undiagnosed psychoses	----	1	1	----	----	----	----	----	----	----	1	1	----	----	----
Not insane	4	2	6	----	----	----	3	----	3	1	2	3	----	----	----
Totals	143	126	269	9	13	22	47	67	114	62	42	104	25	4	29

Table No. 12

USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
FOR THE YEAR ENDING NOVEMBER 30, 1920

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic	1	----	1	----	----	----	----	----	----	1	----	1	----	----	----
Senile	14	14	28	6	14	20	5	----	5	1	----	1	2	----	2
With cerebral arteriosclerosis	11	1	12	1	1	2	8	----	8	1	----	1	1	----	1
General paralysis	3	----	3	2	----	2	1	----	1	----	----	----	----	----	----
With cerebral syphilis	1	----	1	1	----	1	----	----	----	----	----	----	----	----	----
With brain tumor	1	----	1	----	----	----	1	----	1	----	----	----	----	----	----
With other brain or nervous diseases	----	1	1	----	1	1	----	----	----	----	----	----	----	----	----
Alcoholic	1	----	1	----	----	----	----	----	----	1	----	1	----	----	----
With pellagra	8	1	9	----	1	1	4	----	4	2	----	2	2	----	2
With other somatic diseases	----	5	5	----	5	5	----	----	----	----	----	----	----	----	----
Manic-depressive	36	33	69	10	33	43	17	----	17	6	----	6	3	----	3
Involution melancholia	7	6	13	2	6	8	4	----	4	1	----	1	----	----	----
Dementia præcox	46	48	94	14	47	61	19	1	20	6	----	6	7	----	7
Epileptic psychoses	3	1	4	----	1	1	3	----	3	----	----	----	----	----	----
Psychoneuroses and neuroses	7	11	18	3	11	14	3	----	3	1	----	1	----	----	----
With constitutional psychopathic inferiority	----	2	2	----	2	2	----	----	----	----	----	----	----	----	----
Undiagnosed psychoses	----	1	1	----	1	1	----	----	----	----	----	----	----	----	----
Not insane	4	2	6	----	2	2	2	----	2	2	----	2	----	----	----
Totals	143	126	269	39	125	164	67	1	68	22	----	22	15	----	15

Table No. 13

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDING NOVEMBER 30, 1919

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	8	19	27	---	2	2	5	8	13	3	8	11	---	1	1	---	---	---	---	---	---
With cerebral arteriosclerosis	4	---	4	1	---	1	2	---	2	1	---	1	---	---	---	---	---	---	---	---	---
General paralysis	1	---	1	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---
With cerebral syphilis	1	---	1	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---
With other brain or nervous diseases	---	1	1	---	---	---	---	---	---	---	1	1	---	---	---	---	---	---	---	---	---
With pellagra	6	15	21	1	3	4	5	11	16	---	---	---	---	1	1	---	---	---	---	---	---
With other somatic diseases	1	5	6	---	2	2	1	3	4	---	---	---	---	---	---	---	---	---	---	---	---
Manic-depressive	46	51	97	15	7	22	30	38	68	1	4	5	---	2	2	---	---	---	---	---	---
Involution melancholia	3	---	3	---	---	---	3	---	3	---	---	---	---	---	---	---	---	---	---	---	---
Dementia præcox	62	76	138	49	34	83	11	34	45	1	4	5	1	4	5	---	---	---	---	---	---
Paranoia or paranoic conditions	2	1	3	1	---	1	1	1	2	---	---	---	---	---	---	---	---	---	---	---	---
Epileptic psychoses	1	2	3	1	1	2	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---
Psychoneuroses and neuroses	---	6	6	---	2	2	---	2	2	---	2	2	---	---	---	---	---	---	---	---	---
With constitutional psychopathic inferiority	---	3	3	---	3	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
With mental deficiency	---	1	1	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Undiagnosed psychoses	2	---	2	---	---	---	2	---	2	---	---	---	---	---	---	---	---	---	---	---	---
Totals	137	180	317	68	55	123	62	98	160	6	19	25	1	8	9	---	---	---	---	---	---

Table No. 13

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDING NOVEMBER 30, 1920

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic	1	---	1	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---
Senile	14	14	28	1	2	3	11	8	19	2	4	6	---	---	---	---	---	---	---	---	---
With cerebral arteriosclerosis	11	1	12	---	1	1	10	---	10	1	---	1	---	---	---	---	---	---	---	---	---
General paralysis	3	---	3	---	---	---	2	---	2	1	---	1	---	---	---	---	---	---	---	---	---
With cerebral syphilis	1	---	1	---	---	---	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---
With brain tumor	1	---	1	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
With other brain or nervous diseases	---	1	1	---	---	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---
Alcoholic	1	---	1	---	---	---	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---
With pellagra	8	1	9	1	---	1	6	1	7	---	---	---	1	---	1	---	---	---	---	---	---
With other somatic diseases	---	5	5	---	1	1	---	3	3	---	1	1	---	---	---	---	---	---	---	---	---
Manic-depressive	36	33	69	8	5	13	28	25	53	---	1	1	---	1	1	---	1	1	---	---	---
Involution melancholia	7	6	13	1	---	1	5	5	10	---	1	1	---	---	---	1	---	1	---	---	---
Dementia præcox	46	48	94	31	21	52	13	25	38	1	1	2	1	---	1	---	1	1	---	---	---
Epileptic psychoses	3	1	4	2	---	2	1	1	2	---	---	---	---	---	---	---	---	---	---	---	---
Psychoneuroses and neuroses	7	11	18	4	3	7	2	7	9	1	---	1	---	---	---	---	1	1	---	---	---
With constitutional psychopathic inferiority	---	2	2	---	1	1	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---
Undiagnosed psychoses	---	1	1	---	---	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---
Not insane	4	2	6	1	2	3	3	---	3	---	---	---	---	---	---	---	---	---	---	---	---
Totals	143	126	269	50	36	86	82	78	160	8	8	16	2	1	3	1	3	4	---	---	---

Table No. 14

PSYCHOSES OF READMISSIONS
FOR THE YEAR ENDING NOVEMBER 30, 1919

PSYCHOSES	Males	Females	Total
Presbyophrenic type	1		1
Delirious and confused states	1		1
Psychoses with pellagra		1	1
Manic type	16	4	20
Depressive type	6	9	15
Circular type		1	1
Involution melancholia	1		1
Paranoid type	1		1
Katatonic type	4	7	11
Hebephrenic type		3	3
Simple type	4	5	9
Clouded states		1	1
Neurasthenic type	1	1	2
Anxiety neuroses		1	1
Drug addiction without psychoses	2		2

Table No. 14

PSYCHOSES OF READMISSIONS
FOR THE YEAR ENDING NOVEMBER 30, 1920

PSYCHOSES	Males	Females	Total
Senile psychoses, total		1	1
General paralysis	1		1
Manic-depressive psychoses, total	21	29	50
Manic type	14	20	34
Depressive type	7	5	12
Stupor		1	1
Mixed type		2	2
Circular type		1	1
Involution melancholia		2	2
Dementia præcox, total	4	3	7
Paranoid type		1	1
Katatonic type	2		2
Hebephrenic type	1	1	2
Simple type	1	1	2
Paranoia and paranoic conditions			
Epileptic psychoses, total		1	1
Psychoneuroses and neuroses, total		3	3
Hysterical type		1	1
Psychasthenic type		2	2
Not insane, total	1	1	2
Epilepsy without psychoses		1	1
Drug addiction without psychoses	1		1

Table No. 15

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND CONDITION ON DISCHARGE
FOR THE YEAR ENDING NOVEMBER 30, 1919

PSYCHOSES	Total			Recovered			Improved			Unimproved			Not insane		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1						1		1						
With other brain or nervous diseases		1						1	1						
Due to drugs and other exogenous toxins	5	1		4	1		1								
With pellagra	2	5			1		1	2		1	2				
With other somatic diseases		3			3										
Manic-depressive	45	61		40	54		4	6		1	1				
Involution melancholia	2			1			1								
Dementia præcox	23	52		7	6		13	42		3	4				
Psychoneuroses and neuroses	1	1		1				1							
Undiagnosed psychoses	1	2		1	1						1				
Totals	80	126		54	66		21	52		5	8				

Table No. 15

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND CONDITION ON DISCHARGE
FOR THE YEAR ENDING NOVEMBER 30, 1920

PSYCHOSES	Total			Recovered			Improved			Unimproved			Not insane		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	3	1	4				2		2	1	1	2			
General paralysis	2		2							2		2			
Alcoholic	2		2	2		2									
With pellagra	1		1				1		1						
With other somatic diseases	1	1	2	1		1		1	1						
Manic-depressive	29	23	52	24	17	41	5	5	10		1	1			
Involution melancholia	1	1	2					1	1	1		1			
Dementia præcox	22	11	33				18	11	29	4		4			
Paranoia or paranoic conditions	1		1				1		1						
Psychoneuroses and neuroses	2	4	6		2	2	2	1	3		1	1			
Not insane	5	1	6										5	1	6
Totals	69	42	111	27	19	46	29	19	48	8	3	11	5	1	6

Table No. 16

CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
FOR THE YEAR ENDING NOVEMBER 30, 1919

CAUSES OF DEATH	Total			Senile			Cerebral arterio-sclerosis			General paralysis			Manic-depressive			Involution melancholia			Dementia præcox			Epileptic psychoses			Constitutional psychopathic inferiority			*All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Typhoid fever	1		1										1		1															
Influenza		1	1																	1	1									
Erysipelas		1	1																	1	1									
Septicæmia		3	3																											
Pellagra	2	10	12																	6	6							2	4	6
Tuberculosis of lungs	8	5	13				1		1										7	5	12									
Cancer	1	1	2											1	1				1		1									
Tumor (non-cancerous)		1	1																											
Apoplexy (cerebral hemorrhage	3	4	7	1	1	2	1		1					1	1				1	2	3									
General paralysis of insane	3		3							3		3																		
Exhaustion from other mental diseases	10	10	20		4	4							4	1	5	3		3	3	3	6								3	3
Epilepsy		2	2																	1	1		1	1						
Chronic myocarditis		1	1																	1	1									
Chronic endocarditis	5	5	10	1	1	2	2		2				1	1	2				1	1	2		1	1		1	1			
Broncho pneumonia	1	4	5																1	4	5									
Lobar pneumonia	1	2	3							1		1								2	2									
Diarrhea and enteritis	4	3	7	1	1	2										1		1	2	2	4									
Appendicitis		1	1																							1	1			
Chronic nephritis, cardio-renal	5	9	14	3	5	8													1	3	4					1	1	1		1
Fractures	1		1	1		1																								
Totals	45	61	106	7	12	19	4		4	4		4	6	4	10	4		4	17	32	49					2	2	3	7	10

*Deaths by psychoneuroses and neuroses, 2.

Table No. 16

CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
FOR THE YEAR ENDING NOVEMBER 30, 1920

CAUSES OF DEATH	Total			Senile			Cerebral arterio-sclerosis			General paralysis			Manic-depressive			Involution melancholia			Dementia præcox			Epileptic psychoses			Constitutional psychopathic inferiority			*All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Influenza		3	3											1	1					1	1					1	1			
Erysipelas		2	2		1	1											1	1												
Pellagra	14	9	23										2	1	3				8	3	11							4	5	9
Tuberculosis of lungs	3	1	4																3	1	4									
Cancer		1	1																	1	1									
Apoplexy (cerebral hemorrhage	4	5	9	2		2	2		2					2	2		1	1		1	1									
General paralysis of insane	2		2							2		2																		
Exhaustion from other mental diseases	7	13	20		2	2		1	1				4	4	8	1	2	3	2	3	5									
Epilepsy	1		1																			1		1						
Chronic myocarditis		2	2											2	2															
Chronic endocarditis	10	1	11	2		2							2		2				6	1	7									
Other diseases of circulatory system		2	2		1	1								1	1															
Broncho pneumonia		3	3		1	1														2	2									
Lobar pneumonia	5	1	6		1	1							2		2				3		3									
Diarrhea and enteritis	6	3	9	1		1							1	1	2				4	2	6									
Chronic nephritis	4	1	5	1		1	3		3																				1	1
Other diseases of kidneys and annexa	12	6	18	7	1	8							1	5	6	1		1	3		3									
Suicide		1	1		1	1																								
Fractures	1		1																1		1									
Totals	69	54	123	13	8	21	5	1	6	2		2	12	17	29	2	4	6	30	15	45		1	1		1	1	4	6	10

*Deaths by psychoneuroses and neuroses, 2.

Table No. 17

AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
FOR THE YEAR ENDING NOVEMBER 30, 1919

PSYCHOSES	Total			20—24 years			25—29 years			30—34 years			35—39 years			40—44 years			45—49 years			50—54 years			55—59 years			60—64 years			65—69 years			70 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	7	12	19	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1	---	1	1	2	2	4	---	2	2	4	7	11
With cerebral arteriosclerosis	4	---	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	2	2	---	2	---	---	---	---	---	---
General paralysis	4	---	4	---	---	---	---	---	---	---	---	---	1	---	1	2	---	2	---	---	---	---	---	---	---	---	---	1	---	1	---	---	---	---	---	---
With pellagra	2	4	6	---	---	---	---	1	1	---	1	1	---	---	---	---	1	1	1	1	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
With other somatic diseases	1	3	4	---	2	2	---	1	1	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Manic-depressive	6	4	10	1	---	1	---	---	---	1	---	1	---	---	---	1	---	1	2	1	3	---	---	---	1	---	1	---	1	1	---	1	1	---	1	1
Involution melancholia	4	---	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	2	1	---	1	1	---	1	---	---	---
Dementia præcox	17	32	49	1	1	2	2	1	3	4	5	9	1	2	3	2	4	6	---	3	3	2	6	8	---	3	3	1	3	4	2	1	3	2	3	5
Epileptic psychoses	---	2	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1	---	---	---	---	---	---	---	1	1	---	---	---	---	---	---
Psychoneuroses and neuroses	---	2	2	---	---	---	---	---	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1	---	---	---	---	---	---	---	---	---
With constitutional psychopathic inferiority	---	2	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1	---	---	---	---	---	---	---	1	1	---	---	---	---	---	---
Totals	45	61	106	2	3	5	2	3	5	5	7	12	3	2	5	6	5	11	3	7	10	3	6	9	5	5	10	7	8	15	3	4	7	6	11	17

Table No. 17

AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
FOR THE YEAR ENDING NOVEMBER 30, 1920

PSYCHOSES	Total			20—24 years			25—29 years			30—34 years			35—39 years			40—44 years			45—49 years			50—54 years			55—59 years			60—64 years			65—69 years			70 yrs and over			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	13	8																					1	1		1	1	1	1	2	3	2	5	9	3	12			
With cerebral arteriosclerosis	5	1	6																1		1	1	1	2	1		1	2		2									
General paralysis	2		2																			1		1	1		1												
Due to drugs and other exogenous toxins		1	1																										1	1									
With pellagra	4	5	9					1	1		1	1				1	2	3	1		1	1		1		1	1	1		1									
Manic-depressive	12	17	29		1	1				1		1		2	2	2		2	3	2	5	1	1	2		1	1	3	2	5		2	2	2	6	8			
Involution melancholia	2	4	6														1	1				1		1		2	2	1		1					1	1			
Dementia præcox	30	15	45	3	2	5	2	2	4	3	2	5	6	2	8	4		4		1	1	2	2	4	3	2	5	3	2	5	1		1	2		2	1		1
Epileptic psychoses	1		1	1		1																																	
Psychoneuroses and neuroses		2	2																													1	1		1	1			
With constitutional psychopathic inferiority		1	1																				1	1															
Totals	69	54	123	4	3	7	2	3	5	4	3	7	6	4	10	7	3	10	5	3	8	7	6	13	5	7	12	11	6	17	4	5	9	13	11	24	1		1

Table No. 18

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED ACCORDING TO PRINCIPAL PSYCHOSES
FOR THE YEAR ENDING NOVEMBER 30, 1919

PSYCHOSES	Total			Less than 1 mo.			1—3 months			4—7 months			8—12 months			1—2 years			3—4 years			5—6 years			7—8 years			9—10 years			11—12 years			13—14 years			15—19 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	7	12	19	1	1	2	2	6	8	3	2	5	--	1	1	1	---	1	--	1	1	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	1	1
With cerebral arteriosclerosis	4	---	4	--	---	---	1	---	1	--	---	---	--	---	---	1	---	1	2	---	2	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---
General paralysis	4	---	4	--	---	---	--	---	---	--	---	---	1	---	1	--	---	---	2	---	2	--	---	---	--	---	---	1	---	1	--	---	---	--	---	---	--	---	---	--	---	---
With pellagra	2	4	6	1	1	2	--	---	---	--	1	1	--	---	---	--	1	1	--	1	1	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	1	1
With other somatic diseases	1	3	4	--	3	3	1	---	1	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---
Manic-depressive	6	4	10	2	1	3	1	---	1	--	1	1	--	---	---	2	---	2	--	---	---	--	---	---	1	---	1	--	---	---	--	---	---	--	---	---	--	---	---	--	2	2
Involution melancholia	4	---	4	1	---	1	--	---	---	1	---	1	--	---	---	1	---	1	--	---	---	--	---	---	--	---	---	1	---	1	--	---	---	--	---	---	--	---	---	--	---	---
Dementia præcox	17	32	49	1	---	1	--	---	---	--	---	---	--	1	1	2	5	7	4	6	10	1	2	3	2	2	4	2	3	5	--	---	---	2	1	3	1	4	5	2	8	10
Epileptic psychoses	--	2	2	--	---	---	--	---	---	--	---	---	--	---	---	--	1	1	--	---	---	--	---	---	--	---	---	--	---	---	--	1	1	--	---	---	--	---	---	--	---	---
Psychoneuroses and neuroses	--	2	2	--	---	---	--	---	---	--	---	---	--	---	---	--	1	1	--	---	---	--	---	---	--	1	1	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---
With constitutional psychopathic inferiority	--	2	2	--	---	---	--	---	---	--	---	---	--	1	1	--	---	---	--	1	1	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---
Totals	45	61	106	6	6	12	5	6	11	4	4	8	1	3	4	7	8	15	8	9	17	1	2	3	3	3	6	4	3	7		1	1	2	1	3	1	4	5	3	11	14

Table No. 18

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED ACCORDING TO PRINCIPAL PSYCHOSES
FOR THE YEAR ENDING NOVEMBER 30, 1920

PSYCHOSES	Total			Less than 1 mo.			1—3 months			4—7 months			8—12 months			1—2 years			3—4 years			5—6 years			7—8 years			9—10 years			11—12 years			13—14 years			15—19 years			20 yrs. over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	13	8	21	2	3	5	4	2	6	3	1	4	1	---	1	1	1	2	--	1	1	--	---	---	--	---	---	2	---	2	--	---	---	--	---	---	--	---	---	--	---	---
With cerebral arteriosclerosis	5	1	6	--	---	---	--	1	1	1	---	1	3	---	3	1	---	1	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---
General paralysis	2	---	2	--	---	---	--	---	---	--	---	---	--	---	---	1	---	1	--	---	---	1	---	1	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---
Due to drugs or other exogenous t xins	--	1	1	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	1	1	--	---	---	--	---	---	--	---	---	--	---	---
With pellagra	4	5	9	--	1	1	2	---	2	1	---	1	--	1	1	1	1	2	--	---	---	--	---	---	--	1	1	--	---	---	--	---	---	--	1	1	--	---	---	--	---	---
Manic-depressive	12	17	29	1	2	3	3	1	4	--	1	1	--	1	1	3	2	5	3	1	4	--	2	2	--	---	---	2	---	2	--	---	---	--	2	2	--	2	2	--	3	3
Involution melancholia	2	4	6	--	2	2	--	---	---	1	---	1	--	---	---	--	---	---	1	---	1	--	---	---	--	---	---	--	1	1	--	1	1	--	---	---	--	---	---	--	---	---
Dementia præcox	30	15	45	--	---	---	--	---	---	1	1	2	1	1	2	2	4	6	7	---	7	1	1	2	3	2	5	--	1	1	1	---	1	2	1	3	4	1	5	8	3	11
Epileptic psychoses	1	---	1	--	---	---	1	---	1	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---
Psychoneuroses and neuroses	--	2	2	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	1	1	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	1	1
With constitutional psychopathic inferiority	--	1	1	--	---	---	--	---	---	--	1	1	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---	--	---	---
Totals	69	54	123	3	8	11	10	4	14	7	4	11	5	3	8	9	8	17	11	3	14	2	3	5	3	3	6	4	3	7	1	1	2	2	4	6	4	3	7	8	7	15

FINANCIAL STATEMENTS

FROM DECEMBER 1, 1918, TO NOVEMBER 30, 1920.

To appropriation for 1919		$325,000.00
To appropriation for 1920		325,000.00
To appropriation for fire hose		782.50
Deficit for 1919		35,235.81
Deficit for 1920		45,526.53
		$731,544.84
By vouchers approved and entered:		
For December, 1918	$ 25,899.08	
For January, 1919	23,634.72	
For February, 1919	29,906.33	
For March, 1919	28,888.60	
For April, 1919	26,766.78	
For May, 1919	27,704.43	
For June, 1919	27,463.43	
For July, 1919	28,121.86	
For August, 1919	27,927.95	
For September, 1919	41,272.33	
For October, 1919	34,919.82	
For November, 1919	38,512.98	
For year 1919		361.018.31
For December, 1919	$ 27,693.68	
For January, 1920	32,388.03	
For February, 1920	29,200.60	
For March, 1920	24,550.64	
For April, 1920	26,869.22	
For May, 1920	33,522.52	
For June, 1920	25,268.44	
For July, 1920	25,729.49	
For August, 1920	31,912.02	
For September, 1920	31,973.12	
For October, 1920	40,278.48	
For November, 1920	41,140.29	
For year 1920		370,526.53
		$731,544.84

CLASSIFIED EXPENDITURES

FROM DECEMBER 1, 1918, TO NOVEMBER 30, 1920

	1919	*1920*
Salaries, superintendent and physicians	$ 8,536.53	$ 9,848.94
Salaries office force	3,905.80	3,770.65
Salaries general labor	75,501.19	83,144.45
Salaries farm labor	11,675.89	11,663.54
Bacon	35,843.75	29,061.94
Beef	19,260.39	16,019.54
Hams and sausage	2,768.66	4,205.94
Poultry	1,784.53	2,507.49
Fish and oysters	26.67	11.00
Butter	7,106.65	7,915.70
Eggs	2,428.17	4,081.59
Flour	20,606.29	21,086.33
Corn meal	3,896.30	4,424.63
Cereals	1,351.58	1,326.27
Rice	902.00	1,756.85
Crackers	192.45	171.17
Molasses and syrup	2,160.91	4,153.99
Coffee and tea	2,516.41	2,246.48
Sugar	4,986.46	9,922.85
Salt	386.00	272.50
Lard	1,013.52	1,317.73
Baking powder and yeast	1,075.10	1,055.72
Spices and vinegar	254.76	276.68
Fruit	1,545.55	1,545.20
Vegetables	4,908.65	6,544.30
Tobacco	3,850.01	3,463.39
Soap and starch	2,870.69	2,127.45
Postage	575.00	417.79
Stationery	489.49	748.54
Telegrams and telephones	173.70	180.42
Dry goods and notions	22,586.55	36,049.13
Clothing	7,227.47	5,927.60
Hosiery	1,685.65	569.30
Shoes	2,997.48	3,060.49
Shoe findings and leather	210.77	414.55
Hats	866.16	343.55
Furniture	577.26	250.44
Bedding	16,363.74	13,059.26
Carpets and matting	199.94	301.15
Brooms and dusters	204.25	408.80
Crockery and tinware	2,369.26	3,072.24
Coal	25,748.89	20,727.13
Wood	357.00	135.00
Illuminating oil	36.00	11.55
Gasoline	1,140.64	1,020.56
Drugs	996.44	731.89
Surgical instruments, etc	85.41	965.52
Medical literature	104.00	22.16
Extra physician services	43.61	.....
Amusement	120.94	203.17
Ministerial services	91.66	112.50
Directors' expenses	1,896.57	1,693.62
Freight on food	1,694.66	1,495.08
Freight on dry goods and notions	220.08	354.46
Freight on furniture, etc	385.81	185.11
Freight on fuel	16,949.96	12,454.61
Freight on drugs	8.67	4.75

CLASSIFIED EXPENDITURES—CONTINUED

	1919	*1920*
Freight on farm supplies	$ 1,064.78	$ 1,530.71
Freight on repair material	297.77	96.43
Express	114.42	127.06
Fertilizer	4,168.71	1,252.50
Seeds, plants, etc.	1,271.64	998.24
Corn, oats and bran	1,988.57	7,448.76
Forage and other feeds	11,708.52	8,846.79
Harness leather	51.06	.....
Live stock	60.00	4.00
New farm implements	136.94	4,293.71
Machine parts and repairs	5,323.08	1,861.35
Electric fittings	719.09	869.74
Lubricating oils	530.18	284.30
Ammonia	33.66	74.18
Wagons and repairs	33.29	46.50
Implement parts and repairs	748.60	763.65
Blacksmith shop supplies	54.23	145.64
Lumber and nails	20.55	1,228.32
Lime and cement	46.00	19.46
Paints, oils, glass and putty	2,379.96	1,387.71
Sundries	2,505.29	404.69
	$361,018.31	$370,526.53
		361,018.31
		$731,544.84

REPORT—SPECIAL FUNDS

DECEMBER 1, 1918, TO NOVEMBER 30, 1919

To balance brought forward	$	$ 2,707.24
To receipts for support and maintenance	6,632.22	
County claims	2.60	
Drug store	57.50	
Shops	101.29	
Green house	50.00	
Farm and garden	34.78	
Cattle and hogs	690.00	
Hides	874.79	
Barrels, boxes and sacks	198.31	
Storeroom	156.26	
Sundries	1,813.20	
		10,610.95
		$ 13,318.19

By paid for returning escapes	$ 19.47	
Vouchers for barn—Nos. 261 to 300 inclusive, except vouchers Nos. 271 and 272	8,952.13	
Vouchers 271 and 272 for phonograph and records	201.40	
Records from Kirksey, etc.	11.00	
Pay roll	688.83	
Vouchers Nos. 301 and 302 for barn fittings and freight	184.18	
Balance carried forward	3,261.18	
		13,318.19

REPORT—SPECIAL FUNDS

DECEMBER 1, 1919, TO NOVEMBER 30, 1920

To balance brought forward		$ 3,261.18
To receipts for support and maintenance	4,649.18	
Sale empty sacks	135.26	
Sale gasoline	514.90	
Sale rags	529.51	
Sale empty barrels	178.25	
Sale coal	750.25	
Sale shops	112.25	
Sale calves and old mules	780.66	
Sale hides	222.50	
Sale storeroom	68.62	
Sale farm and garden	44.90	
Sale drugs	36.06	
Board officers' families	352.33	
Rent of land	210.00	
Sundries	213.93	
		8,798.60
		$ 12,059.78

By paid for returning escapes	$ 50.13	
Refund pay patient	13.70	
Return metal polish	3.60	
Vouchers Nos. 303, 305, 306, 307, 308, 309, 310, 314, 315, 316, 317, 318, and 319 on barn and improvements	2,872.22	
Voucher No. 305, Ford chassis	606.01	
Vouchers Nos. 311 and 312, bull and express	1,286.36	
Voucher No. 313, fee for attorney	100.00	
Vouchers Nos. 320, 321, and 322, pay rolls	2,727.58	
Balance carried forward	4,400.18	
		12,059.78

FARM, GARDEN AND DAIRY REPORTS

From December 1, 1918, to November 30, 1920

	1919	*1920*
Green feed, tons	36	15
Hay, tons	75	162
Blade fodder, bundles	5,195	11,279
Top fodder, bundles	....	3,309
Potatoes, Irish, bushels	935	1,079
Potatoes, sweet, bushels	1,670	2,564
Ensilage, tons	250	292
Roasting ears, bushels	877	458
Cow peas, bushels	300	65
Corn in ear, bushels	2,735	2,735
Shucks and stover, tons	50	9
Beans, snap, bushels	3,807	3,487
Onions, bushels	254	164
Onions, dozen	1,098	3,108
Tomatoes, bushels	295	675
Squash, bushels	87	40
Cucumbers, bushels	74	176
Garden peas, bushels	131	126
Radishes, dozen	3,500	6,800
Asparagus, dozen	1,256	1,726
Lettuce, bushels	306	2,043
Okra, bushels	48	38
Grapes, pounds	4,819	5,434
Apples, bushels	80	225
Pepper, bushels	17	110
Celery, bunches	.....	250
Turnips, bushels	274	474
Cabbage, pounds	61,992	58,128
Pork, pounds	34,723	58,869
Eggs, colony, dozen	1,796	921
Chickens, colony, pounds	1,821	1,006
Honey, colony, pounds	254	202
Beeswax, pounds	....	8
Beef, pounds	5,024	5,207
Milk, gallons	43,358	48,216

SEWING ROOM REPORT

FROM DECEMBER 1, 1918, TO NOVEMBER 30, 1920

	1919	*1920*
Aprons	2,906	1,854
Awnings	12	5
Coats	327	382
Chemises	862	774
Cotton beds	587	621
Curtains	355	395
Table covers	58	82
Bureau covers	75	78
Camisoles	22	17
Clothes, boys	380	266
Drawers, men	359	504
Drawers, women	192	161
Dresses	3,981	4,152
Gowns	462	201
Pants	13	11
Pillow cases	2,002	1,733
Sheets	2,747	2,844
Sheets, rubber	43	40
Shirts	169	154
Shirtwaists	89	36
Shrouds	35	36
Window shades	54	109
Strainer cloths	65	114
Towels	1,487	1,611
Mattress ticks	316	166
Pillow ticks	368	183
Table cloths	496	131
Table napkins	911	1,494
Underbodies	279	445
Strong suits	72	40
Mail bag	1	.....
Nurses' uniform dresses	108	120
Aprons	144	166
Caps	142	163
Waists	24	41
Cuffs	120	190
Coats for employees	166	122
Caps for employees	172	192
Hats lined	.....	160
Vests	.....	2
Bed comforts	.....	4

HOUSEKEEPER'S REPORT

From December 1, 1919, to November 30, 1920.

Butter, pounds	1,100
Sausage, pounds	2,883
Lard, pounds	4,576
Liver mush, pounds	7,423
Strawberry preserves, gallons	9
Cherry preserves, gallons	5
Peach preserves, gallons	19
Pear preserves, gallons	5
Blackberries canned,	290
Blackberry jelly, gallons	9½
Blackberry jam, gallons	25
Apple jelly, gallons	6½
Tomato catsup, gallons	3
Sweet pickle peaches, gallons	50
Sweet pepper pickle, gallons	50
Pepper hash, gallons	3½
Chow-chow, gallons	30
Cucumber pickle, gallons	150
Tomato sweet pickle, gallons	25

REPORT

OF

THE STATE HOSPITAL

AT

GOLDSBORO, N. C.

FOR

THE TWO YEARS ENDING NOVEMBER 30, 1920

EXECUTIVE COMMITTEE

J. W. Thompson, *Chairman*

Col. W. H. Williams F. B. McKinne

OFFICERS

W. W. Faison, M.D. ..... *Superintendent*
W. C. Linville, M.D. ..... *First Assistant Physician*
Clara E. Jones, M.D. ..... *Second Assistant Physician*
F. L. Whelpley, M.D. ..... *Clinical Director*
B. R. Lacy ..... *Treasurer, Ex Officio*
George S. Baker ..... *Steward*
Mrs. J. W. Bryan ..... *Steward's Clerk*
W. D. Williams ..... *Engineer*
Miss Luna P. Bridgers ..... *Housekeeper*
Mrs. Virginia A. Rhodes ..... *Assistant Housekeeper*
H. S. Toler ..... *Storekeeper*
Miss Martha Newell ..... *Seamstress*
D. H. Newell ..... *Farmer*

SUPERINTENDENT'S REPORT

To the Board of Directors of the State Hospital at Goldsboro.

GENTLEMEN:—Herewith is presented a report of the management of this institution for the two years ending November 30, 1920:

	Males	*Females*	*Total*
Patients on roll November 30, 1918	377	617	994
Number admitted during past two years	284	319	603
Total number treated	661	936	1,597
Total number discharged	269	328	597
Number on roll November 30, 1920	392	608	1,000
Percentage of cures on number received	...	...	29
Percentage of deaths on number treated	...	...	12
Daily average on roll	...	...	1,005
Daily average present	...	...	995

We had an epidemic of influenza in the institution and a large number of the inmates contracted the disease and twenty-one of the patients died.

There was a death by drowning—a demented female patient escaped at night and was found in the river near the institution. It is probable that her death was accidental and not suicidal.

A male patient died from the effects of a blow on his head given by a fellow patient with a mop stick. There was no known cause for the attack. In both of the above cases the coroner was notified, but did not deem an inquest necessary in either case.

A male patient had the misfortune of losing an arm by getting it caught in the corn-husking machine.

Our dairy herd has been free from tuberculosis for a number of years and is now recorded as an "accredited" herd.

A three unit DeLaval milking machine was installed several months ago and is giving entire satisfaction.

Only a limited amount of dental work has been done. A dentist was employed for a part of his time, but the arrangement was not satisfactory, so his services were discontinued. But an effort is being made to have the work resumed.

In compliance with an agreement with the War Risk Insurance Department of the Government at Washington to admit to this institution insane ex-service men from North Carolina, I wish to report that twenty-four have been admitted. Of this number, one has died, one escaped and two have been discharged as recovered. Twenty are still in the Hospital. For the care and treatment of these ex-service men, the institution is receiving compensation from the Government.

There were installed a number of fire doors. Two brick warehouses—one for fertilizers, the other for implements and supplies—were erected.

The dormitory for females which has been under construction for more than two years has not yet been completed. The State Building Commission now has this building in charge and hope to have it finished by spring.

It will have a capacity of one hundred beds, but will give additional accommodation for only forty patients, as the patients now occupying the old laundry will be transferred to this new dormitory.

For the present needs and the future development of this institution, we would ask for the following buildings, improvements, etc., as estimated and recommended by Mr. J. A. Salter, State Architect:

1. Completing woman's building	$ 25,000.00
2. Furniture	25,000.00
3. General repairs	25,000.00
4. New boiler house and stack, building to electric plant and ice plant and to storehouse	85,000.00
5. Heating plant, heating mains, rearranging heating in buildings, water supply, electric generators and equipment, refrigerating plant	250,000.00
6. Fire protection	40,000.00
7. New building for women	125,000,00
Total	$575,000.00

Realizing that the maintenance fund of this institution would be exhausted by the last of August of the present year, we appealed to the Legislature at its special session for an additional appropriation. The Legislature authorized the Council of State to borrow a sufficient amount of money for the needs of the institution. It was estimated that we would need $74,702.92, and this amount has been furnished us by the State Treasurer.

At the end of two years $359,133.25 had been expended and there was an outstanding indebtedness of five cars of coal which had been delivered, but for which no bill had been received.

For maintenance for 1921	$233,000.00
For maintenance for 1922	233,000.00

We were greatly handicapped throughout the entire two years by an insufficient number of helpers.

In closing, I wish to express to the Board my appreciation of their generous support and to the officers and employees my sincere thanks for their loyal and faithful services.

Respectfully submitted,

W. W. FAISON,
Superintendent.

Table No. 1

SHOWING MOVEMENT OF PATIENTS FOR THE PERIOD OF TWO YEARS ENDING NOVEMBER 30, 1920

	1919			1920			Totals		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining November 30, 1918	377	617	994						
Admitted	155	161	316	129	158	287	284	319	603
Total under treatment	532	778	1,310	520	753	1,273	661	936	1,597
Discharged, recovered	53	42	95	34	44	78	87	86	173
Discharged, much improved		4	4					4	4
Discharged, improved	12	33	45	12	16	28	24	49	73
Discharged, unimproved	7	3	10	5	5	10	12	8	20
Discharged, eloped	5		5	10		10	15		15
Died	64	101	165	67	80	147	131	181	312
Total removed	141	183	324	128	145	273	269	328	597

Percentage of cures on number received	28.89
Percentage of deaths on number treated	12.06

	Male	Female	Total
Number on roll November 30, 1920	392	608	1,000
Number present November 30, 1920	379	594	973

Daily average on roll, 1919	1,008
Daily average present, 1919	957.7
Daily average on roll, 1920	1,002
Daily average present, 1920	952.6

Table No. 2

SHOWING THE CAUSE OF DEATH

	1919		1920		Total
	Male	Female	Male	Female	
Pellagra	8	26	6	32	72
Pulmonary tuberculosis	15	24	10	13	62
Cerebral hemorrhage	5		7	4	16
Paresis	3		4		7
Exhaustion from mania	6	12	2	9	29
Exhaustion from senile dementia	2	4	5	4	15
Status epilepticus	5	4	8	4	21
Chronic diarrhea	3				3
Arteriosclerosis		3			3
Chronic interstitial nephritis	1	2		1	4
Acute nephritis		1			1
Acute interstitial nephritis	1	1			2
Exhaustion from hysteria		1			1
Exhaustion from dementia praecox	1		2	1	4
Mitral insufficiency of the heart		3		2	5
Organic heart disease		1			1
Aortic insufficiency of the heart		1			1
Influenza (flu)	10	11			21
Pneumonia, lobar	2	2	5	1	10
Homicide	1				1
Malaria		2			2
Carcinoma of the uterus		2			2
Lupus vulgaris				1	1
Abscess of the lung			2		2
Apoplexy				2	2
Entero-collitis				1	1
Tubercular peritonitis			1	1	2
Autointoxication			1		1
Drowned		1			1
Accident by scalding			1		1
Ulcer of the stomach			1		1
Fractured skull, railway accident			1		1
Cerebral syphilis	1		11	4	16
Totals	64	101	67	80	312

Table No. 3

SHOWING CAUSE OF INSANITY AS GIVEN BY APPLICATION

	1919		1920		Total
	Male	Female	Male	Female	
Unknown	67	84	60	96	307
Not stated	14	11	6	6	37
Pellagra	1	8	------	2	11
Religious excitement	4	3	4	4	15
Grief	------	4	------	3	7
Ill health	4	11	1	5	21
Fever	1	--------	------	--------	1
Influenza (flu)	14	7	4	6	31
War	9	1	7	--------	17
Age	1	1	1	--------	3
Worry	5	7	12	5	29
Epilepsy	10	--------	8	4	22
Female trouble	------	9	------	2	11
Syphilis	5	2	5	5	17
Exposure	2	--------	------	--------	2
Domestic trouble	3	4	1	4	12
Heredity	4	3	9	7	23
Drinking	------	1	1	--------	2
Operation	------	1	------	--------	1
Cerebral hemorrhage	2	--------	------	--------	2
Reading novels	------	1	------	--------	1
Gassed	1	--------	------	--------	1
Paresis	------	1	------	--------	1
Injury	5	--------	5	1	11
Menopause	------	2	------	3	5
Headache	1	--------	------	--------	1
Goitre	------	1	------	--------	1
Quinine	------	--------	------	1	1
Love affair	------	--------	------	1	1
Dog bite	------	--------	1	--------	1
Sexual pervert	------	--------	1	--------	1
Paralysis	------	--------	1	--------	1
Overwork	------	--------	1	2	3
Smallpox	------	--------	------	1	1
High blood pressure	------	--------	1	--------	1
Totals	155	161	129	158	603

Table No. 4

SHOWING PSYCHOSIS OF PATIENTS ADMITTED

	1919		1920		Total
	Male	Female	Male	Female	
Senile Psychosis					
Simple deterioration	7	2	15	5	29
Delirious and confused types	2	2	2	------	6
Depressed and agitated	4	5	1	------	10
Paranoid types	1	1	3	------	5
Pre-senile types	------	1	------	2	3
Psychosis with cerebral arteriosclerosis	------	------	------	2	2
Psychosis with cerebral syphilis	17	6	31	18	72
Psychosis with brain and nervous diseases	------	------	------	------	------
Psychosis with goitre	1	------	------	3	4
Psychosis with hysteria	------	5	------	1	6
Psychosis with neurasthenia	------	------	1	------	1
Psychosis with infantile paralysis	1	------	------	------	1
Psychosis with hæmophlegia	------	------	------	1	1
Psychosis with apoplexy	------	------	------	1	1
Psychosis with chorea	------	------	1	------	1
Psychosis with Other Somatic Diseases					
Psychosis with influenza	9	11	2	3	25
Psychosis with renal disease	1	------	------	------	1
Psychosis with postpartum infection	------	------	------	1	1
Psychosis with heat	------	------	------	1	1
Psychosis with wine of cardui	------	------	------	1	1
Psychosis post-operative	------	------	------	1	1
Psychosis with pellagra	2	19	------	14	35
Manic Depressive Psychosis					
Manic type	14	45	21	46	126
Depressive type	12	7	7	10	36
Mixed type	3	6	------	7	16
Circular type	7	------	------	------	7
Stupor	------	------	------	1	1
Dementia Præcox					
Paranoid type	11	8	------	------	19
Hebephrenic type	16	22	15	9	62
Simple type	22	16	6	8	52
Katatonic type	3	3	2	3	11
Epileptic psychosis	15	1	14	8	38
Paranoia	------	------	2	1	3
Psychosis, constitutional inferiority	1	------	1	9	11
Psychosis with mental deficiency	5	1	5	2	13
Neurasthenia (not insane)	1	------	------	------	1
Totals	155	161	129	158	603

Table No. 5

Showing Duration of Insanity on Admission

	1919		1920		Total
	Male	Female	Male	Female	
Less than one month	44	46	36	48	174
From 1 to 3 months	32	25	19	27	103
From 3 to 6 months	17	30	12	17	76
From 6 to 12 months	15	12	10	11	48
From 1 to 2 years	10	12	12	7	41
From 2 to 3 years	11	2	4	12	29
From 3 to 4 years	6	4	4	5	19
From 4 to 5 years	2	4	3	4	13
From 5 to 10 years	5	11	5	9	30
From 10 to 20 years	4	3	7	2	16
From 20 to 30 years	------	------	4	4	8
Not stated	9	12	13	12	46
Totals	155	161	129	158	603

Table No. 6

Showing Social Relation

	1919		1920		Total
	Male	Female	Male	Female	
Single	77	56	53	53	239
Married	66	83	63	90	302
Widowed	11	19	9	13	52
Divorced	------	2	------	------	2
Not stated	1	1	4	2	8
Totals	155	161	129	158	603

Table No. 7

Showing Duration of Residence in Hospital of Those Cured

	1919		1920		Total
	Male	Female	Male	Female	
Less than 3 months	------	1	1	------	2
From 3 to 6 months	12	11	3	3	29
From 6 to 12 months	24	12	15	19	70
From 1 to 2 years	8	11	12	12	43
From 2 to 3 years	3	2	2	6	13
From 3 to 5 years	3	1	------	3	7
From 5 to 10 years	3	3	1	1	8
From 10 to 20 years	------	1	------	------	1
Totals	53	42	34	44	173

Table No. 8

SHOWING DURATION IN HOSPITAL OF THOSE WHO DIED

	1919		1920		Total
	Male	Female	Male	Female	
From 1 to 5 days	5	2	------	-------	7
From 5 to 30 days	6	8	7	7	28
From 1 to 3 months	6	11	13	5	35
From 3 to 6 months	4	11	7	12	34
From 6 to 12 months	5	14	10	7	36
From 1 to 2 years	6	12	12	13	43
From 2 to 3 years	3	6	2	6	17
From 3 to 4 years	5	6	7	6	24
From 4 to 5 years	4	6	4	3	17
From 5 to 10 years	10	14	2	16	42
From 10 to 15 years	5	5	1	3	14
From 15 to 20 years	1	2	1	-------	4
From 20 to 30 years	4	3	------	1	8
From 30 to 40 years	------	1	1	1	3
Totals	64	101	67	80	312

Table No. 9

SHOWING AGE WHEN ADMITTED

	1919		1920		Total
	Male	Female	Male	Female	
From 5 to 10 years	3	-------	1	1	5
From 10 to 20 years	20	17	18	11	66
From 20 to 30 years	44	44	25	51	164
From 30 to 40 years	40	50	23	47	160
From 40 to 50 years	24	28	21	27	100
From 50 to 60 years	9	11	26	12	58
From 60 to 70 years	10	6	11	8	35
From 70 to 80 years	5	5	4	1	5
Totals	55	61	129	158	603

REPORT OF THE CLINICAL DIRECTOR

A careful physical and mental examination has been given all patients as soon after their arrival as expedient and the same recorded.

Our Wassermann tests have been made at the State Laboratory of Hygiene, Salvarsan has been administered liberally to all suspected cases regardless of the Wassermann findings; 590 doses have been given in the past two years with very gratifying results. A large number of cases have apparently been restored to their normal mental condition under this treatment. Several cases of old chronic ulcered legs in badly demented cases have rapidly and permanently healed under this treatment. A few of the chronic epileptics have greatly improved under the treatment.

We have recently been treating all active cases of pellagra with yeast, giving a heaping teaspoonful three times a day. Thus far the results are very gratifying. The intestinal disturbance is relieved at once and the skin lesions rapidly improve. A series of blood counts were made on a number of active cases of pellagra without revealing anything of interest.

Post-mortems were held in all cases of obscure diagnosis and the findings carefully recorded.

The following work has been done in the pathological laboratory during the past two years:

Urinalysis	1,460
Sputum examinations	438
Blood examinations for malaria	291
Urethral and vaginal discharges examined	38
Feces examined	22
Gastric contents examined	5
Blood counts	61
Total	2,315

F. L. Whelpley, M. D.,
Clinical Director.

ENGINEER'S REPORT

DR. W. W. FAISON, *Superintendent State Hospital,*
Goldsboro, N. C.

DEAR SIR:—I herewith submit my report as Engineer for the two years ending November 30, 1920.

The most important improvements and repairs made during this time are as follows:

Installed two new boiler pumps, a Wortherington pump ice plant, a three unit DeLaval milker, a motor to drive same. An additional washing machine has been placed in the Laundry.

Replaced gutters on Miller Building. The metal roofs of the various buildings have been painted, and a new coat of paint applied to the exterior of the male and female Tubercular buildings. Replaced with concrete steps six pairs of wooden steps.

Moved, repaired and painted four employees' cottages; a hydrant extended to same.

The steam heating system is now being installed in Superintendent's residence.

Respectfully submitted,

W. D. WILLIAMS, *Engineer.*

STEWARD'S REPORT

For the Biennial Period from December 1st, 1918, to December 1st, 1920

DECEMBER 1, 1919

Legislative appropriation for deficit on December 1st, 1918		$ 23,500.00
Less deficit in appropriation at Dec. 1st, 1918	$ 23,470.07	
Interest on deficit	29.93	23,500.00
Legislative appropriation for support 1919		$150,000.00
Less vouchers for:		
December, 1918	$ 11,914.71	
January, 1919	10,361.65	
February, 1919	18,171.76	
March, 1919	11,537.90	
April, 1919	8,489.15	
May, 1919	10,941.47	
June, 1919	10,763.42	
July, 1919	10,693.71	
August, 1919	13,811.02	
September, 1919	22,106.28	
October, 1919	14,844.88	
November, 1919	6,364.05	150,000.00

PERMANENT IMPROVEMENTS, 1919

Balance permanent improvement fund Dec. 1st, 1918		$ 1,000.00
Balance new building fund December 1st, 1918		2,819.26
		$ 3,819.26
Less interest on bonds Nov., 1918, shown in error as having been deposited		147.11
		$ 3,672.15
Legislative appropriations for 1919		44,058.00
Total funds available for 1919		47,730.15
Less vouchers for:		
December, 1918	$ 757.25	
January, 1919	1,849.06	
February, 1919	695.00	
March, 1919	520.10	
April, 1919	1,257.20	
May, 1919	6,015.25	
June, 1919	2,520.40	
July, 1919	802.35	
August, 1919	18,280.98	
September, 1919	1,245.90	
October, 1919	2,600.82	
November, 1919	5,234.90	41,779.21
Dec. 1st balance permanent improvement funds		$ 5,950.94

DECEMBER 1, 1920

Annual appropriation for support	$ 150,000.00

OCTOBER 5, 1920

Amount borrowed by Council of State to meet deficit	74,702.97
Total support funds available for 1920	$224,702.97

Less vouchers for:		
December, 1919	$ 18,158.97	
January, 1920	13,577.98	
February, 1920	30,579.13	
March, 1920	15,405.63	
April, 1920	10,870.00	
May, 1920	17,055.41	
June, 1920	12,883.76	
July, 1920	12,786.02	
August, 1920	18,842.56	
September, 1920	19,372.22	
October, 1920	20,266.78	
November, 1920	19,334.79	$209,133.25
December 1, 1920, maintenance fund available		$ 15,569.72

PERMANENT IMPROVEMENT, 1920

Balance unexpended December 1, 1919		$ 5,950.94
Legislative appropriation for 1920		11,200.00
Total funds available for 1920		$17,150.94
Less vouchers for:		
December, 1919	$ 4,074.14	
January, 1920	2,660.69	
February, 1920	3,386.49	
March, 1920	2,602.03	
April, 1920	3,287.56	
May, 1920	54.86	
July, 1920	850.00	
August, 1920	350.00	17,265.77
Deficit permanent improvement funds Dec. 1st, 1920		$ 114.83

STATEMENT OF POPULATION

Average number of patients on roll	1,008	1,002
Average number of patients present	957.7	952.6
Average number of patients at work	375	354
Annual per capita cost	156.62	219.56
Daily per capita cost	.43	.60

SUMMARY OF RECEIPTS AND DISBURSEMENTS ON LOCAL CASH ACCOUNT

DECEMBER 1, 1918

Balance on hand	$ 1,838.70	

NOVEMBER 30, 1919

Received from all sources	$13,900.64	
Total cash		$ 15,739.34
Less cash paid out		12,528.75

DECEMBER 1, 1919

Balance cash on hand		$ 3,210.59

NOVEMBER 30, 1920

Received from all sources	$ 32,907.26	
Total cash		$ 36,117.85
Less cash paid out		21,697.46

DECEMBER 1, 1920

Balance cash on hand	$ 14,420.39	

CLASSIFICATION OF EXPENDITURES FROM SUPPORT FUND

	1919	*1920*
Salaries, services and labor	$ 30,218.31	$ 40,663.85
Provisions, subsistence and food	60,345.73	65,497.41
Furniture, clothing and household equipment	17,098.82	31,347.77
Fuel, lights and water	7,894.79	24,025.54
Freight, express, postage and stationery	11,503.31	16,728.13
Drugs, medicines and physician supplies	981.01	1,606.28
Incidentals, miscellaneous, repairs	10,710.51	17,868.66
Farm expenses, etc	11,247.52	11,395.61
Total expenditures for support	$150,000,00	$209,133.25

CLASSIFICATION OF EXPENDITURES FROM PERMANENT IMPROVEMENT FUND

	1919	*1920*
New dormitories	$ 32,751.21	$ 5,116.56
Heating trunk line	6,052.00	
Laundry equipment	250.00	
Fire doors	2,100.00	
Moving and refitting employees' houses	126.00	1,713.00
Warehouses	500.00	10,220.72
Installing steam traps on boilers		215.49
Total expenditures from Permanent Improvement funds	41,779.21	17,265.77
Expenditures for deficit at December 1st, 1918	23,500.00	
Grand total expenditures	$215.279.21	$226,399.02

CLASSIFICATION OF RECEIPTS AND DISBURSEMENTS

Local Cash Account

	1919	*1920*
Balance on hand December 1, 1918	$ 1,838.70	$ 3,210.59
Counties, clothing and transportation	1,844.79	883.78
Board, physician, patients, visitors	2,709.35	19,363.30
Cotton and farm products	2,525.95	7,899.41
Groceries and dry goods	2,280.97	2,155.68
Calves, hogs, dairy products	2,982.18	886.00
Hides	28.08	3.64
Fines	30.25	22.50
Miscellaneous	317.79	978.71
Sale of coal		339.85
Claims and freight refunds	1,181.28	374.39
Total cash	$ 15,739.34	$ 36,117.85
Less disbursements for:		
Labor	$ 25.01	$ 112.75
Farm expenses	4,719.41	14,095.13
Automobile		1,675.00
North Carolina State Bond	1,000.00	
Support	5,848.85	2,940.40
Miscellaneous	881.66	1,166.47
Permanent improvements	53.82	1,707.71
Total disbursements	$ 12,528.75	$ 21,697.46
Balance on hand December 1, 1919	$ 3,210.59	
Balance on hand December 1, 1920		$ 14,420.39

STATEMENT OF DAIRY ACCOUNT, 1919

By beef killed and calves and hides sold		$ 342.48
By 33,068 gallons milk @ 65c		21,494.20
Total dairy products		$ 21,836.68
Expenses		
Feed	$ 6,812.65	
Salary and board of dairyman	845.00	
Wages and board dairy helper	490.00	
Ensilage	450.00	
Pea vine, vetch, grain, hay	2,053.95	
Net profit on dairy for 1919	11,185.08	
	$ 21,836.68	$ 21,836.68

STATEMENT OF DAIRY ACCOUNT FOR 1920

By dairy products received:		
7,353 pounds beef killed @ 18c		$ 1,323.54
1,103 pounds mutton killed @ 18c		198.54
150 pounds wool @ 25c		37.50
Cattle and hides sold		582.76
28,752 gallons milk @ 65c		18,688.80
Total dairy products		$ 20,831.14
Expenses		
Feed and dairy supplies	$ 11.100.46	
Salary and board of dairyman	900.00	
Wages and board dairy helper	615.00	
Cost of fertilizer for pasture	1,400.00	
Cost of fencing for pasture	620.00	
Ensilage used in current year @ $6.00 per ton	540.00	
Pea vine, soy bean and grass hay	3,540.00	
Japan clover seed for pasture	74.00	
Hired labor	25.00	
Net profit on dairy for 1920	2,016.68	
	$ 20,831.14	$ 20,831.14

Respectfully submitted,

GEO. S. BAKER, *Steward.*

FARM EXPENSE

	1919	*1920*
Amount paid from appropriation funds for farm and dairy	$ 11,247.52	$ 11,395.61
PAID FROM LOCAL CASH		
Feed for 29 head of work stock 12 months, less feed counted above	$ 2,568.25	$ 1,456.55
Cost of dairy less fencing, fertilizer, hired help, seed, counted above	2,633.95	4,200.00
Fertilizer	2,906.51	4,968.80
Seeds	228.98	707.50
Feeds	911.75	2,023.45
Tools, baskets, crates	201.70	309.04
Veterinary service	344.08	148.09
Repairs and miscellaneous	114.60	976.66

Six mules (four young mules)		$ 1,025.00
Five hogs		245.00
Ensilage cutter		385.00
Wagons and harness		470.00
Moline tractor		1,878.14
	$ 21,147.34	$ 30,190.84
Farmer's salary and board	$ 960.00	$ 1,125.00
Gardener's salary and board	725.00	
Hired help, wages and board	831.00	962.50
Salary and board of dairyman	845.00	900.00
Wages and board of dairy helper	610.00	735.00
Total	$ 25,118.34	$ 33,913.34

REPORT OF FARM AND GARDEN, 1919

Apples, 682 bushels at $1	$ 682.00
Asparagus, 110 bushels at 20c	22.00
Beans, lima, 2,800 bushels at 50c	1,400.00
Beans, snap, 2,780 bushels at $1	2,780.00
Beans, snap, (sold) 664 baskets	778.45
Beans, soja, 100 bushels at $4	400.00
Beets, 60 bushels at $1	60.00
Cabbage, 372 barrels at $2	744.00
Cantaloupes, 100 bushels at $1	100.00
Collards, 7,350 heads at 5c	367.50
Corn, 480 barrels at $10	4,800.00
Corn, green, 25 stands at $1.25	31.25
Corn, ensilage, 75 tons at $6	450.00
Corn, stover, 300,000 pounds at 75c	2,220.00
Cotton, lint, 6,297 pounds at 35c	2,203.95
Cotton seed, (sold) 11,100 pounds	440.17
Clover (cut in vine), 10,000 pounds at $1.50 per 100	150.00
Cucumbers, 67 bushels at $1	67.00
Dewberries, 145 bushels at $3	435.00
Grapes, 120 bushels at $2.50	300.00
Hay, crab-grass, 10,000 pounds at $2 per 100	200.00
Hay, pea vine, 160,000 at $2 per 100	3,200.00
Hay, garden pea vine, 2,000 pounds at $1 per 100	20.00
Hay, grain and vetch, 86,130 pounds at $1.50 per 100	1,478.95
Hay, soja bean vine, 13,140 pounds at 50c. per 100	67.20
Hogs (sold)	3,412.93
Leeks, 600 bushels at 50c	300.00
Lettuce, 250 heads at 5c	12.50
Oats, 1,610 bushels at $1	1,610.00
Oat straw, 80,000 pounds at 50c. per 100	400.00
Onions, 18 bushels at $1	18.00
Onions, salad, 250 bushels at 75c	187.50
Peaches, 90 bushels at $2.50	225.00
Peas, English, 56 bushels	54.00
Peas, English (sold), 171 baskets	298.55
Peas, green, 50 bushels at 75c	37.50
Pecans, 16 bushels at $6	96.00
Plums, 4 bushels at $1.50	6.00
Potatoes, Irish (spring crop), 632 bushels at $1	632.00
Potatoes, Irish (fall crop), 160 bushels at $2	320.00
Potatoes, sweet, 325 bushels at $1	325.00
Pork, 15,840 pounds at 25c	3,960.00

Radishes, 4 bushels at $1	$ 4.00
Rutabagas, 50 barrels at $1	50.00
Rye, 112 bushels at $2	224.00
Rye straw, 15,000 pounds at 50c. per 100	75.00
Salads, 1,320 bushels at 50c	250.00
Squash, 232 bushels at 50c	116.00
Strawberries, 55 bushels at $2.50	137.50
Tomatoes, 100 bushels at $2	200.00
Turnips, 480 bushels at $1.50	720.00
Watermelons, 1,618 at 15c	242.70
Wheat, 280 bushels at $2.25	630.00
Wheat straw, 50,000 pounds at 50c. per 100	250.00
Total	$ 38,511.65

Respectfully submitted,

D. H. NEWELL, *Farmer.*

REPORT OF FARM AND GARDEN, 1920

Apples, 581 bushels at $1.50	$ 871.50
Apples, crab, 4 bushels at $2	8.00
Asparagus, 105 bunches at 25c	26.00
Beans, lima, 500 bushels at $1.50	750.00
Beans, snap, 523 baskets at $2	1,046.00
Beef, 7,353 pounds at 18c	1,323.54
Beets, 30 bushels at 50c	15.00
Bulls (sold), 2	400.00
Bull calves, (sold) 2 at $10	20.00
Cabbage, 410 barrels at $1.50	615.00
Cantaloupes, 742 bushels at $1	742.00
Celery, 300 bunches at 25c	75.00
Collards, 12,400 heads at 4c	496.00
Corn, 1,126 barrels at $6	6,756.00
Corn, green, 20 stands at $1	20.00
Corn, ensilage, 400 tons at $6	2,400.00
Corn, shucks, 1,000 pounds at 50c per 100	5.00
Corn, stover, 250,000 pounds at 75c. per 100	1,875.00
Cotton, lint (long staple), 7,000 pounds at 35c	2,450.00
Cotton (picked for neighbors), 55,674 pounds at $1.50 per 100	835.11
Cotton seed, 513 bushels at 30c	153.90
Cow hides (sold), 4	166.86
Cucumbers, 120 bushels at $1	120.00
Cucumbers (for pickles), 18 barrels at $6	108.00
Dewberries, 31 bushels at $2	62.00
Figs, 8 bushels at $2	16.00
Fodder, 6,750 bundles at $2	135.00
Grapes, 210 bushels at $2	420.00
Hay, crab-grass, 27,000 pounds at $1 per 100	270.00
Hay, clover (for seed), 10,100 pounds at 75c. per 100	75.75
Hay, pea vine, 156,000 pounds at $1 per 100	1,560.00
Hay, garden pea vine, 2,800 at 75c. per 100	21.00
Hay, soja bean (for seed), $29,820 pounds at $1 per 100	298.20
Hay, Sudan grass, 31,050 at $2 per 100	621.00
Hay, vetch and grain, 132,00 pounds at $2 per 100	2,640.00
Leeks, 200 bushels at 50c	100.00
Lettuce, 500 heads at 4c	20.00
Mutton, 1,103 pounds at 18c	198.54
Oats, 2,019 bushels at 85c	1,716.15
Oat and rye straw, 85,000 pounds at 50c. per 100	425.00

Peaches, 59 bushels at $2	$ 118.00
Peaches, canned, 1,276 quarts at 25c	319.00
Pears, 10 bushels at $2	20.00
Peanuts in vine, 6,175 pounds at $1	61.75
Peas, English, 275 baskets at $2	550.00
Peas, green, 145 bushels at 75c	108.75
Pecans, 4 bushels at $5	20.00
Pepper, 10 bushels at $1	10.00
Pigs (sold for barbecue), 64	701.00
Plums, 2 bushels at $2	4.00
Pork, dressed, 35,000 pounds at 20c	7,000.00
Potatoes, Irish, 435 bushels at $2	870.00
Potatoes, sweet, 1,405 bushels at $1	1,405.00
Rutabagas, 675 bushels at 75c	506.25
Rye, 38 bushels at $3	114.00
Salads, 613 bushels at 50c	306.50
Sheep skins, 14 at 50c	7.00
Squash, 107 bushels at $1.50	160.50
Strawberries, 10 bushels at $2	20.00
Tomatoes, 218 bushels at $2	436.00
Tomatoes, canned, 278 gallons at 80c	222.40
Turnips, 2,400 bushels at 75c	1,800.00
Watermelons, 3,871 at 15c	580.65
Wood, 139 cords (cut), at $1.50	208.50
Wool, 150 pounds at 25c	37.50
Total value of farm and garden	$ 45,504.60

Respectfully submitted,

D. H. NEWELL, *Farmer.*

SEWING ROOM REPORT—1919-1920

	1919	*1920*
Aprons	119	124
Bed-ticks	351	475
Bodies	17	373
Bonnets	1	.....
Bread covers	4	2
Bureau scarfs	.....	10
Caps	24	26
Combination suits	48	149
Coats	12	33
Chemises	859	1,184
Cabinet covers	.....	2
Drawers	.....	1,070
Dresses	1,342	1,207
Gowns	251	235
Indestructible dresses	438	37
Laundry bags	1	5
Mangle roller cover	3	2
Milk cloths	14	6
Meat covers	.....	6
Motor covers	.....	1
Night shirts	85	56
Pants	575	632
Pillows	153	139
Pillow cases	1,859	929
Pillow ticks	65	452
Seed bed covers	.....	1

	1919	*1920*
Sheets	2,658	2,002
Shirts	1,008	1,474
Shirtwaists	9	57
Skirts	578	1,397
Shrouds	85	76
Table cloths	5	23
Towels	326	119
Window curtains	73	113
Quilts	486	749
Garments mended	4,113	4,915

Respectfully submitted,

MISS MARTHA NEWELL, *Seamstress.*

HOUSEKEEPER'S REPORT—1919-1920

	1919	1920
Apple jelly, quarts	10	15
Apple preserves, quarts	13	5
Crab-apple preserves, quarts	-------	15
Fig preserves, quarts	-------	11
Grape relish, quarts	-------	2
Grapes, canned, quarts	-------	5
Peaches, preserved, quarts	7	-------
Pears, preserved, quarts	-------	9
Plums, preserved, quarts	-------	10
Pepper relish, quarts	-------	19
Pickled peppers, quarts	-------	8
Pickled cucumbers, barrels	-------	20
Sweet pickles, peaches, quarts	-------	18
Sweet pickles, pears, quarts	20	20
Butter, pounds	2,811	3,133
Lard, pounds	1,208	800
Sausage, pounds	1,005	644
Soap, pounds	30,000	30,000

Respectfully submitted,

MISS LUNA BRIDGERS.

REPORT

OF

THE STATE HOSPITAL

AT

RALEIGH, N. C.

FOR

THE TWO YEARS ENDING NOVEMBER 30, 1920

EXECUTIVE COMMITTEE

JOSEPH G. BROWN, *Chairman*

B. B. ADAMS C. A. WOODWARD

RESIDENT OFFICERS AND STAFF

ALBERT ANDERSON, M.D. ..... *Superintendent*
R. K. ADAMS, M.D. ..... *Assistant Physician*
VICTOR R. SMALL ..... *Assistant Physician*
THOMAS M. JORDAN, M.D. ..... *Assistant Physician*
MISS MARY S. WHITE ..... *Stewardess*

SUBORDINATE OFFICERS

MISS MINNIE STAMPS GOSNEY ..... *Bookkeeper*
MISS LILLIE BELLE GOODWIN ..... *Private Secretary to Superintendent*
MRS. R. B. HALL, R.N. ..... *Superintendent of Nurses*
MRS. C. P. BLALOCK ..... *Matron*
MISS ANNIE J. EAGLE ..... *Druggist*
T. A. HOLLIDAY ..... *Engineer*
R. M. BROWN ..... *Carpenter*
JAMES ADAMS ..... *Florist, Farmer, and Gardener*

SUPERINTENDENT'S REPORT

MR. JOSEPH G. BROWN, *President, and Members of the Board of Directors of the State Hospital at Raleigh.*

GENTLEMEN:—Report of work at this hospital for two years ending November 30, 1920, is herewith submitted.

STATISTICAL SUMMARY

Table No. 1

INSANE DEPARTMENT

	Male	Female	Total
Patients remaining November 30, 1920	465	530	995
Admitted during last two years	267	160	427
Received from Caswell Training School	31	18	49
Total number under treatment	763	708	1,471
Average daily population			1,047.2
Total number discharged and dead	239	145	384
Restored	5	5	10
Improved	175	82	257
Unimproved	4	2	6
Transferred	1		1
Died	58	52	110
Per cent of deaths on number treated			7
Per cent of recoveries and improved of number admitted			60
Total number remaining of patients received from Caswell Training School	21	13	34
Grand total			1,072

EPILEPTIC DEPARTMENT

	Male	Female	Total
Patients remaining November 30, 1918	85	83	168
Patients admitted during last two years	34	24	58
Total number under treatment	119	107	226
Average daily population	93	85	178
Total discharged	9	5	14
Total discharged, improved	5	5	10
Total discharged, unimproved	5		5
Transferred to Main Building	1		1
Died	17	16	33
Total remaining November 30, 1920	93	84	177

CHILDREN FROM CASWELL TRAINING SCHOOL

	Male	Female	Total
Received	31	18	49
Dead and discharged	10	5	15
Remaining in institution November 30, 1920	21	13	34

The statistical summary includes the Epileptic Department as usual. We have had four suicides during the last biennial period, as follows:

June 1st, 1919, male suicide by hanging himself with belt around his neck; June 16th, 1919, male suicide by hanging himself in bathroom; July 26th, 1919, male suicide by hanging himself with window cord; February 4th, 1920, female suicide by strangulation from hanging.

No epidemic of any disease. Some over eleven hundred patients were immunized from typhoid fever by giving serum.

We have been fortunate enough to hold daily staff meetings with only few exceptions in the last two years. During the summer vacations we have had additional help from medical undergraduates, having two men the past summer all the time and three part of the time. We used this additional force to write a history of nearly every epileptic in both colonies, the first time this has been done for epileptics in the history of the institution. All the new cases received at each colony are examined and their history taken by Dr. Small, who is in charge of this work.

Messrs. Eric Bell, W. S. Hadley and Dick Pittman were the three medical undergraduates employed last summer, and we wish to take this opportunity to bear record of their faithful and satisfactory services. From their expressions of satisfaction with their work, we can report a mutual benefit from their services.

Dr. Victor R. Small, of Ohio, was put on our staff the first of 1920. Dr. Small is a graduate of the Ohio State University, College of Medicine, 1916. He was for one year assistant physician at Gallipolis Hospital; for six months hospital neuro-psychiatric examiner of the 40th Division, Camp Bovier, Texas; one year service overseas, rank of captain; one year at Dix Hill. He was made assistant physician in May at an increased salary. He also does what laboratory work is done in the institution. We send to the State Laboratory of Hygiene all of our blood for Wassermann test.

On August 3d, 1920, Dr. C. L. Jenkins handed in his resignation with the statement that he would like to be relieved as early as convenient. At the time we had sufficient help to relieve the doctor at once.

Dr. Victor E. Bell was employed as dentist August, 1919, and stayed with us about a year. He left for private work in the city. We tried to arrange with him for part time, but he finally concluded he could not afford to be away from his office any time in the beginning of his practice. We have not been able to secure another dentist since he left. I have asked in our budget a larger salary for the next two years to secure a dentist.

During the past two years we have built and equipped a new kitchen which has been sadly needed for more than twenty-five years. The State Building Commission has also overhauled and repaired the G-ward building and congregated dining-room, making the repairs fire-proof by putting in concrete floors.

We had the misfortune to lose our laundry by fire September 25th, and the good fortune of saving all the patients, all the employees and officers and all other buildings from harm. The fire occurred on Saturday morning between three and four o'clock, practically destroying the entire building, all the equipment and about eight thousand dollars worth of clothing ready laundered to be sent out Saturday a. m. The total loss was between seventy-five and eighty thousand dollars. The State architect made out and completed plans for a new laundry building before midnight Saturday and

work was commenced Monday morning following. We hope to be back doing work in our new laundry by January 1st.

During the two years we have bought and put up three corn cribs well ventilated and rat-proof. The work of repairing, painting and making certain changes in our institution must continue in order to save the older buildings and render them safe and efficient.

Water and plumbing fixtures, sewerage, closets, and lavatories in the old building are breaking down all the time, making them very expensive and inefficient. They should all be taken out and new material put in at the earliest possible date.

Our various departments have made their reports. They are all in good condition at present and we have, in my opinion, the best equipped heads of each department this institution has ever had. We look to the future with more hope on this account for the greatest economy, efficiency and results that we have ever had.

We were compelled to use $30,000 more than the appropriation made by the last Legislature, but the extra session arranged to carry this through for us. With additional one hundred patients for next two years over the number we have been carrying we have asked in our budget the sum of $354,000 a year, making about $300 per capita.

Our present rate of wages for nurses and attendants, varying from $30.00 to $50.00 per month, will have to be continued for this kind of work, as other hospitals will continue to pay more than this. We have had a shortage of employees in all departments, especially nurses and attendants of both sexes.

Our farm is more than one hundred acres larger and we will have to hire more help, increasing the expense here.

Our waiting list is larger than ever, but with the additional room we hope to relieve the congestion on the female side. As said in our report two years ago, "Our large waiting list might be reduced considerably by adhering to a strict rule of rejecting the applications of very aged people who are bed-ridden, feeble-minded or dotards. These do not need the special equipment of a hospital as the mentally sick. Homes for the incurables and invalids are the places for them."

For the new buildings, what we need in the next few years we have given a list to the Budget Commission. Out of these the most pressing, of course, are two congregated dining-rooms for each sex, that we may get full benefit of our new kitchen. With dining-rooms connected as planned with kitchen we could serve our food to a larger per cent better and with an average of fifteen to twenty-five per cent saving.

We should have a new dairy barn as quickly as possible. Our entire herd is practically wiped out by the State and Federal authorities on account of tuberculosis. We could use the old dairy for our mules and horses, as it is our policy to move them away from this herd nearer to the farm work. While the new dairy building is being put up, we can keep a small number of cows in a barn near the main building. We need some small houses for white help at once.

For the intelligent and faithful services from officers, employees and patients we wish to express our sincerest appreciation. Our Executive Committee, members of Board and State Building Commission have wrought wisely and well, as the results of their work so evidently shows. To these we tender our abiding gratitude.

Respectfully submitted,

ALBERT ANDERSON, *Superintendent.*

Table No. 2

SHOWING THE NUMBER OF ADMISSIONS AND DISCHARGES (INCLUDING CURES, IMPROVED, UNIMPROVED AND DEATHS) FOR EACH YEAR SINCE THE OPENING OF THE HOSPITAL

Date	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1856	90	5	3				2	10	80
1857	96	15	10			6	7	38	138
1858	57	26	7			9	9	51	141
1859	83	22	11			7	10	50	170
1860	76	23	22			25	23	73	179
1861	61	21	4			14	8	47	193
1862	44	17	2			8	15	42	195
1863	41	9	4			7	21	41	195
1864	40	14	7			7	27	55	189
1865	41	9	1			19	45	74	147
1866	65	15	4			14	14	47	165
1867	85	13	5			13	21	52	198
1868	72	18	7			11	17	53	217
1869	27	7	3			2	7	19	225
1870	27	7	4			2	9	22	232
1871	44	9	5			9	8	31	245
1872	43	14	9			14	8	55	233
1873	50	17	6			5	13	41	242
1874	44	13	8			2	16	39	247
1875	42	16	5			5	14	40	249
1876	44	11	6			3	9	29	264
1877	52	13	8			3	15	39	278
1878	42	14	11			10	19	54	266
1879	45	14	4			2	13	33	277
1880	56	17	7			7	29	60	273
1881	49	10	3			2	23	38	284
1882	50	16	5			18	17	56	278
1883	53	17	43			63	9	132	199
1884	106	27	16			9	11	62	243
1885	97	41	12			9	24	86	254
1886	95	17	36			28	20	101	248
1887	74	17	2			3	8	30	292
1888	80	37	14			11	18	80	292
1889	93	52	9			1	25	87	298
1890	75	30	17			16	26	79	294
1891	88	45	10			2	24	81	301
1892	93	57	12			4	21	94	300
1893	97	46	17				28	91	288
1894	92	50	3			3	19	75	305
1895	137	62	7			4	41	114	328
1896	160	96	12		2	5	44	159	329
1897	182	99	10			8	28	145	364
1898	190	115	6			3	27	161	393
1899	169	105	4		2	4	53	168	390
1900	192	119	3			1	31	154	424
1901	143	100	5			1	41	147	420
1902	163	150	1		1	1	33	186	397
1903	141	55	10		8	4	28	105	433
1904	187	121	12	77	1		29	240	380
1905	151	15	2	29	4	8	16	77	454
1906	143	113	5	5	3	2	28	154	441
1907	208	11	6	3	6	4	45	75	574
1908	137	160	3	3	2		41	209	502
1909	237	6	2	1	3	5	43	60	677
1910	487	239	3	9	11	7	55	324	842
1911	336	31	2	13	8	5	64	123	1,055
1912	262	293	55	3	2	4	110	467	850
1913	324	41	2	6		9	69	127	1,057
1914	372	280	46	1	1	13	82	423	994
1915	316	5	25	4		4	77	115	1,195
1916	274	106	230			6	90	432	1,037
1917	222	7	16			3	79	105	1,154
1918	191	27	214				109	350	995
1919	245	2	48			5	59	114	1,126
1920	182	8	209	1		1	51	270	995
Totals	8,260	3,060	1,280	155	58	470	2,152	7,201	

Table No. 3

Showing Form of Insanity of Those Admitted During Past Two Years

	Male	Female	Total
Epilepsy	38	22	60
Dementia præcox	64	31	95
Manic-depressive insanity	70	73	143
Defective mental development	26	7	33
Senile dementia	28	3	31
Psychoneurosis	3	2	5
Psychosis with multiple sclerosis	2		2
Pellagra	5	2	7
Paresis and tabo-paresis	6		6
Alcohol and drug addiction	14	5	19
Traumatic psychosis	2	1	3
Infective exhaustive psychosis	4	9	13
Psychosis following apoplexy	1	1	2
Huntington's chorea	2		2
Unclassified	2		2
Totals	267	160	427

Table No. 4

Duration of Insanity of Those Admitted During Past Two Years

	Male	Female	Total
Not to exceed 1 month	47	20	67
1 to 3 months	35	29	64
3 to 6 months	28	24	52
6 to 12 months	20	12	32
1 to 2 years	25	17	42
2 to 3 years	28	15	43
3 to 5 years	9	9	18
5 to 10 years	18	6	24
10 to 20 years	14	9	23
20 to 30 years	1	1	2
30 to 40 years	5		5
Unknown	37	18	55
Totals	267	160	427

Table No. 5

SHOWING SUPPOSED CAUSE OF INSANITY AS STATED IN COMMITMENT PAPERS OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Unknown	114	70	184
Fright	1		1
Heredity	4	9	13
Ill health	16	11	27
Pregnancy		1	1
Pellagra	5	6	11
Domestic trouble	2	2	4
Drug habit	4	5	9
Alcohol	10		10
Overwork	8	3	11
Chorea	1	1	2
Senility	2		2
Syphilis	4		4
Epilepsy	35	23	58
Grief	3	1	4
Love affair	2	1	3
Worry	14	6	20
Traumatism	9		9
Masturbation	4		4
Religion	6	5	11
Influenza	12	13	25
Nervousness	3	1	4
Defective development	1	2	3
Cerebral hemorrhage	4		4
Shell shock	1		1
Gas	1		1
Totals	267	160	427

Table No. 6

SHOWING AGE WHEN ADMITTED OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
From 10 to 20 years	20	10	30
From 20 to 30 years	81	48	129
From 30 to 40 years	60	54	114
From 40 to 50 years	56	26	82
From 50 to 60 years	36	12	48
From 60 to 70 years	13	10	23
From 70 to 80 years	1		1
Totals	267	160	427

Table No. 7

SHOWING NUMBER OF ATTACKS OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
First attack	127	51	178
Second attack	32	31	63
Third attack	10	9	19
Fourth attack	9	7	16
Fifth attack	2	1	3
Several attacks	50	33	83
Unknown number of attacks	37	28	65
Totals	267	160	427

Table No. 8

SHOWING OCCUPATION OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
None	42	36	78
Domestic	------	61	61
Housewife	------	82	82
Farmer	131	--------	131
Lumberman	2	--------	2
Manufacturer	1	--------	1
Jeweler	1	--------	1
Printer	2	--------	2
Watchman	1	--------	1
Wireless telegraphy	1	--------	1
Bookkeeper	1	--------	1
Soldier	11	--------	11
Teacher	------	6	6
Clerk	6	3	9
Merchant	5	--------	5
Laborer	12	--------	12
Mechanic	4	--------	4
Railroad employee	2	--------	2
Druggist	1	--------	1
Fisherman	1	--------	1
Blacksmith	2	--------	2
Carpenter	6	--------	6
Contractor	1	--------	1
Barber	1	--------	1
Painter	3	--------	3
Umbrella mender	1	--------	1
Milliner	------	1	1
Sailor	3	--------	3
Salesman	3	--------	3
Tailor	2	--------	2
Stenographer	1	--------	1
Mason	1	--------	1
Sawmiller	2	--------	2
Miller operator	8	5	13
Student	4	2	6
Dentist	1	--------	1
Lawyer	2	--------	2
Minister	2	--------	2
Totals	267	160	427

Table No. 9

SHOWING CIVIL CONDITION OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
Single	143	53	196
Married	111	94	205
Widowed	13	13	26
Totals	267	160	427

Table No. 10

SHOWING RESIDENCE OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
Alamance	7	5	12
Anson	2	1	3
Avery	1		1
Beaufort	4	1	5
Bertie	1	2	3
Bladen	2	1	3
Brunswick	2	4	6
Buncombe	1	2	3
Burke	1		1
Camden	1		1
Carteret	5	2	7
Caswell	2	2	4
Catawba		1	1
Chatham	5	6	11
Chowan	1	2	3
Columbus	7	4	11
Craven	2	4	6
Cumberland	6	5	11
Davie	1		1
Davidson			
Duplin	2	3	5
Dare		1	1
Durham	6	5	11
Edgecombe	11	4	15
Franklin	3	3	6
Gaston	1		1
Gates	1		1
Guilford	2		2
Granville	9	1	10
Greene	3		3
Halifax	3	3	6
Harnett	15	3	18
Henderson	2		2
Hertford	2	2	4
Haywood		1	1
Hoke	3		3
Hyde	1	3	4
Johnston	11	2	13
Jones		1	1
Jackson		1	1
Lee	3	2	5
Lenoir	6		6
Lincoln	1		1

TABLE No. 10—CONTINUED.

	Male	Female	Total
Martin	1		1
Macon	1	2	3
Mecklenburg		1	1
Moore	6	3	9
Nash	7	7	14
New Hanover	11		11
Northampton	5	1	6
Onslow	7		7
Orange	6	6	12
Pamlico	1		1
Pasquotank	2		2
Pender	5	3	8
Perquimans	3	1	4
Person	1	2	3
Pitt	7	3	10
Polk	1		1
Richmond	1		1
Robeson	6	11	17
Rockingham	3		3
Rutherford	1		1
Sampson	8	5	13
Scotland	4	2	6
Stanly	1	1	2
Stokes	2		2
Surry	1		1
Union	1	1	2
Vance	5	1	6
Wake	17	21	38
Warren	2	2	4
Washington	2		2
Watauga	4		4
Wayne	4	5	9
Wilkes	1		1
Wilson	3	4	7
Yancey		1	1
Totals	267	160	427

Table No. 11

SHOWING NATIVITY OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
North Carolina	261	158	419
South Carolina	2	1	3
Virginia		1	1
Tennessee	1		1
California	1		1
New York	1		1
Russia	1		1
Totals	267	160	427

Table No. 12

SHOWING FORM OF INSANITY OF THOSE RECOVERED

	Male	Female	Total
Manic-depressive	3	3	6
Drug habit	1	2	3
Psychoneurosis	1	0	1
Totals	5	5	10

Table No. 13

DURATION OF INSANITY OF THOSE RECOVERED DURING PAST TWO YEARS

	Male	Female	Total
1 to 3 months	1	1	2
3 to 6 months	0	0	0
6 to 12 months	0	0	0
1 to 3 years	4	2	6
3 to 5 years	0	1	1
5 to 10 years	0	1	1
Totals	5	5	10

Table No. 14

SHOWING CAUSE OF DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Empyæmia	1		1
Carcinomia of the breast		1	1
Carcinomia of the uterus		1	1
Pulmonary tuberculosis	6	6	12
Intestinal tuberculosis		1	1
Bronchiectasis	1		1
Lobar pneumonia	4	4	8
Broncho pneumonia	5	1	6
Influenza	1	2	3
Status epilepticus	4	1	5
Exhaustion from epilepsy	10	9	19
Rupture of gastric ulcers	2		2
Senile gangrene	1		1
Cardio renal disease	2	5	7
Angina pectoris		2	2
Erysipelas	1		1
Apoplexy	1	1	2
Exhaustion from senile dementia	11	6	17
Exhaustion from depressive insanity	1	3	4
Pellagra	1	6	7
Paresis	1		1
Drug addiction (narcogen poisoning)	1		1
Endocarditis		1	1
Accidental death		1	1
Suicide by strangulation		1	1
Suicide by hanging	3		3
Totals	58	52	110

Table No. 15

SHOWING FORM OF INSANITY OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Alcohol and drug addiction	2		2
Defective mental development	2	1	3
Dementia præcox	5	5	10
Epilepsy	21	11	32
Involutional melancholia	1	5	6
Nenic-depressive insanity	8	14	22
Paresis	1	1	2
Puerperal insanity		1	1
Pellagra	1	1	2
Psychosis following apoplexy		1	1
Senile dementia	15	11	26
Toxic psychosis		1	1
Totals	58	52	110

Table No. 16

SHOWING THE AGE AT DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
From 10 to 20 years	1	2	3
From 20 to 30 years	8	11	19
From 30 to 40 years	17	5	22
From 40 to 50 years	10	9	19
From 50 to 60 years	6	8	14
From 60 to 70 years	10	10	20
From 70 to 80 years	6	7	13
Totals	58	52	110

Table No. 17

SHOWING LENGTH OF TIME SPENT IN HOSPITAL OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
From 1 to 4 weeks	5	2	7
From 1 to 3 months	9	4	13
From 3 to 6 months	6	5	11
From 6 to 12 months	3	2	5
From 1 to 3 years	16	6	22
From 3 to 5 years	5	13	18
From 5 to 10 years	10	15	25
From 10 to 15 years	1	1	2
From 15 to 20 years	1	2	3
From 20 to 30 years	2	1	3
From 30 to 40 years	-----	1	1
Totals	58	52	110

Table No. 18

SHOWING RESIDENCE OF THOSE REMAINING IN HOSPITAL

	Male	Female	Total
Alamance	15	17	32
Alleghany	-----	1	1
Alexander	1	-----	1
Anson	3	1	4
Ashe	2	-----	2
Beaufort	6	9	15
Bertie	5	14	19
Bladen	13	13	26
Burke	2	1	3
Brunswick	2	10	12
Buncombe	2	4	6
Camden	1	2	3
Catawba	-----	-----	-----
Carteret	4	7	11
Caswell	7	6	13
Caldwell	1	1	2

TABLE No. 18—CONTINUED

	Male	Female	Total
Chatham	8	13	21
Chowan	3	4	7
Cleveland	2	1	3
Columbus	6	9	15
Cherokee	-----	1	1
Craven	5	12	17
Cumberland	20	18	38
Currituck	-----	4	4
Cabarrus	3	4	7
Dare	1	3	4
Davie	1	1	2
Duplin	10	8	18
Davidson	-----	1	1
Durham	21	20	41
Edgecombe	15	11	26
Franklin	3	9	12
Forsyth	2	-------	2
Gates	1	3	4
Gaston	3	1	4
Guilford	5	3	8
Granville	13	10	23
Greene	3	8	11
Henderson	1	-------	1
Halifax	5	15	20
Harnett	14	7	21
Hertford	3	3	6
Haywood	2	2	4
Hoke	3	3	6
Hyde	4	5	9
Iredell	3	3	6
Johnston	16	4	20
Jones	2	3	5
Jackson	1	1	2
Lee	2	3	5
Lenoir	9	8	17
Martin	6	9	15
Macon	2	1	3
McDowell	2	-------	2
Moore	14	14	28
Mecklenburg	1	4	5
Montgomery	1	1	2
Madison	1	2	3
Mitchell	3	-------	3
Nash	10	7	17
New Hanover	17	20	37
Northampton	6	6	12
Onslow	8	9	17
Orange	4	11	15
Pamlico	4	3	7
Pasquotank	13	3	16
Pender	6	1	7
Perquimans	1	5	6
Person	8	2	10
Polk	1	-------	1
Pitt	12	19	31
Robeson	11	17	28
Rowan	-----	2	2
Randolph	2	1	3
Rockingham	2	1	3

TABLE No. 18—CONTINUED

	Male	Female	Total
Richmond	2	2	4
Rutherford	------	1	1
Sampson	12	15	27
Stanly	2	2	4
Scotland	8	8	16
Surry	3	--------	3
Stokes	1	1	2
Tyrrell	1	--------	1
Transylvania	1	--------	1
Union	1	2	3
Vance	7	4	11
Wake	33	33	66
Warren	8	3	11
Washington	5	--------	5
Wayne	8	24	32
Watauga	2	1	3
Wilson	8	10	18
Wilkes	1	1	2
Yancey	1	3	4
Yadkin	------	--------	--------
Totals	493	545	1,038

Table No. 19

APPLICATIONS ON FILE

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Alamance	8	21	1	--------	30
Alleghany	------	--------	------	1	1
Alexander	------	--------	------	--------	--------
Anson	------	--------	------	1	1
Ashe	------	--------	------	--------	--------
Avery	------	--------	3	--------	3
Beaufort	5	4	------	--------	9
Bertie	6	5	------	--------	11
Bladen	10	6	1	--------	17
Brunswick	2	6	------	--------	8
Buncombe	------	--------	7	--------	7
Burke	1	1	1	--------	3
Cabarrus	------	2	2	1	5
Caldwell	2	--------	1	--------	3
Camden	------	3	------	--------	3
Carteret	3	7	2	--------	12
Caswell	4	11	1	--------	16
Catawba	------	--------	------	--------	--------
Chatham	4	12	------	--------	16
Cherokee	------	1	------	--------	1
Chowan	------	1	2	--------	3
Clay	------	--------	1	--------	1
Cleveland	------	--------	1	--------	1
Columbus	6	11	4	1	22
Craven	3	10	------	--------	13

TABLE No. 19—CONTINUED

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Cumberland	11	15	5		31
Currituck		3			3
Dare	4				4
Davidson			1		1
Davie			3	1	4
Duplin	5	9	1		15
Durham	17	41		1	59
Edgecombe	8	9	4		21
Forsyth	1	1	1	1	4
Franklin	3	6	3		12
Gaston	1		1	1	3
Gates	1	3			4
Granville	13	7			20
Greene	2	4			6
Guilford	1	1	11	1	14
Halifax	6	10	2		18
Harnett	9	17			26
Haywood			3	1	4
Henderson			2	1	3
Hertford	1	2		1	4
Hoke	4	4	4	4	16
Hyde	1	4		1	6
Iredell			1		1
Jackson			2		2
Johnston	7	21	1	1	30
Jones			1		1
Lee	4	11			15
Lenoir	8	11	3		22
Lincoln					
Macon			2	2	4
Madison			4	1	5
Martin	1	4			5
Mecklenburg	1		5		6
McDowell			1	1	2
Mitchell			3	1	4
Montgomery		1			1
Moore	9	15			24
Nash	4	15			19
New Hanover	4	10			14
Northampton	2	4	1		7
Onslow	1	3		1	5
Orange	13	11			24
Pamlico	3	2		1	6
Pasquotank	2	5			7
Pender	3	6			9
Perquimans	4	2			6
Person	5	9			14
Pitt	4	10	2		16
Polk			1		1
Randolph			2	2	4
Richmond			1	1	2
Robeson	16	15	2		33
Rockingham			2	2	4
Rowan			3	1	4
Rutherford			4		4
Sampson	8	6	1	1	16
Scotland	2	5	1		8

TABLE No. 19—CONTINUED

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Stanly					
Stokes			4	1	5
Surry			5	2	7
Tyrrell					
Union			4	1	5
Vance	6	8			14
Wake	10	26			36
Warren	8	6			14
Washington		7			7
Watauga			3	1	4
Wayne	9	13			22
Wilkes			4		4
Wilson	8	2			10
Yancey			4	4	8
Totals	284	465	135	37	921

MATRON'S REPORT FOR THE YEAR ENDING NOVEMBER 30, 1919

Lard, pounds	2,300	Butter Beans, quarts	1,000
Butter, pounds	3,234	Corn, quarts	1,088
Beans, quarts	8,212	Pickle Tomatoes, quarts	272
Tomatoes, quarts	1,400	Spice Grapes, quarts	60
Beets, quarts	1,580	Crab-apples, quarts	248
Peaches, quarts	1,876	Apple Jelly, quarts	48
Apples, quarts	2,084	Grape Jelly, quarts	128
Pears, quarts	1,420	Crab-apple Jelly, quarts	248

MATRON'S REPORT FOR THE YEAR ENDING NOVEMBER 30, 1920

Apples, gallons	836¼
Beans, gallons	4,489
Butter, pounds	2,895
Corn, gallons	151¾
Lard, pounds	2,500
Peaches, gallons	753
Pears, gallons	600¾
Squash, gallons	748
Tomatoes, gallons	1,509¾

DENTAL REPORT

Patients seen	783
Extractions	1,113
Fillings, amalgum	449
Fillings, syn porcelain	172
Fillings, cement	145
Pyorrhea treatments	58
Putrescent pulp treatment	30
Root canals filled	8
Vulcanite plates	3 sets and 1 upper plate
Miscellaneous operations	10

VICTOR E. BELL.

REPORT OF CLOTHING SUPERVISOR—1919-1920

Article	1919	1920
Aprons	602	-------
Aprons, ladies'	-------	21
Aprons, boys'	-------	72
Aprons, servants'	-------	298
Aprons, bakers'	-------	6
Aprons, maids'	-------	26
Bonnets	210	88
Burial robes	27	26
Barrel covers	-------	25
Bread bags	-------	18
Corset covers	98	31
Caps	50	55
Chair covers	18	-------
Clothes bags	225	140
Curtains	248	224
Chemise	490	464
Chef coats	-------	16
Chef pants	-------	6
Combination suits	-------	136
Dresses	850	-------
Dresses, gingham	-------	857
Dresses, canvas	-------	13
Dress shirts	25	25
Drawers (pairs)	680	-------
Drawers, men's	-------	218
Drawers, ladies'	-------	78
Engine covers	3	-------
Gowns	206	-------
Gowns, long	-------	42
Gowns, short	-------	24
Handkerchiefs	30	-------
Ice bags	20	-------
Mattress ticks	428	-------
Napkins	62	-------
Nail bags	1	-------
Night shirts	82	-------
Overalls	772	-------
Pants	193	-------
Pants, dress	-------	24
Pants, overalls	-------	320
Petticoats	525	124
Pads	283	150
Princess slips	-------	198
Pillow ticks	72	-------
Pillow cases	2,693	1,769
Sheets	2,081	1,261
Shirtwaists	35	-------
Shirts, dress	-------	109
Shirts, work	-------	567
Shirts, night	-------	91
Shirts	850	-------
S. napkins	75	-------
Sleeves (pairs)	4	-------
Table cloths	115	48
Towels	473	-------
Towels, roller	-------	137
Towels, cup	-------	685
Teddies	58	44
Truck covers	13	-------

REPORT OF CLOTHING SUPERVISOR—CONTINUED

Article	1919	1920
Tray covers	12	-------
Socks, darned (pairs)	3,860	-------
Garments mended	54,396	41,695
Garments remodeled	1,892	-------
Garments marked	42,220	66,801
Bandage rolls	1,140	913
Shoes mended	900	1,290
Garments mended at female colony	--------	6,161

DAIRY, FARM AND GARDEN REPORT FOR THE YEAR ENDING NOVEMBER 30, 1919

	Amount
Asparagus—67 bushels at $2	$ 134.00
Apples—139½ bushels at $1.25	174.37
Beans, lima, dry—12 bushels at $3	36.00
Beans, lima, green—107¼ bushels at $3.20	343.20
Beans, snap—561 bushels at $1.60	897.60
Beef—16,138 pounds at 12c	1,936.56
Butter—3,234 pounds at 70c	2,263.80
Broom corn—2,000 pounds at 20c	400.00
Beets—356 bushels at 60c	213.60
Corn—5,247 bushels at $2	10,494.00
Cabbage—15,607 heads at 8c	1,248.56
Collards—25,000 heads at 5c	1,250.00
Corn, ensilage—385 tons at $3.50	1,347.50
Corn, stover—40 tons at $10	400.00
Carrots—30 bushels at 75c	22.50
Cucumbers—78 bushels at 60c	46.80
Chickens—988 pounds at 40c	395.20
Chickens, spring—427 pounds at 50c	218.50
Dewberries—371 quarts at 15c	55.60
Eggs—3,378 dozen at 50c	1,689.00
Fodder—15 tons at $25	375.00
Grapes—82 bushels at $1.25	102.60
Hay, alfalfa—85 tons at $30	2,550.00
Hay, miscellaneous—45 tons at $30	1,350.00
Leeks—41 bushels at 80c	32.80
Lettuce—550 heads at 5c	27.50
Milk—46,189 gallons at 60c	27,713.40
Mutton—442 pounds at 25c	110.50
Manure—1,625 loads at $1.25	2,031.25
Okra—26 bushels at 60c	15.60
Oats—375 bushels at $1.25	468.75
Onions—122 bushels at $1	122.00
Onions, sets—35 bushels at $4	140.00
Peas, dry—435 bushels at $2	870.00
Peas, English—90 bushels at $3.20	288.00
Peas, green—210 bushels at $3.20	672.00
Peppers—33 bushels at 80c	26.40
Peaches—185 bushels at $1.50	277.50
Pears—8 bushels at $1.50	12.00
Plums—6 bushels at $1.50	9.00
Pork—28,000 pounds at 25c	7,000.00
Potatoes, sweet—4,500 bushels at $1.25	5,626.00

DAIRY, FARM AND GARDEN REPORT—CONTINUED

	Amount
Parsnips—10 bushels at $1	$ 10.00
Potatoes, Irish—477 bushels at $1.50	715.00
Radishes—75 bushels at 80c	60.00
Roasting ears—837 dozen at 20c	167.40
Salads—1,525 bushels at 50c	762.50
Salsify—180 bushels at 65c	117.00
Squash—356 bushels at 50c	178.00
Squabs—189 pairs at $1	189.00
Strawberries—2,714 quarts at 15c	407.10
Tomatoes—301 bushels at 60c	180.60
Turnips—484 bushels at 50c	242.00
Green rye and clover—40,700 bushels at 30c	122.10
Wheat—1,150 bushels at $2.20	2,530.00
Wheat Straw—23 tons at $10	230.00
Wood—365 cords at $6	2,190.00
Sales	4,190.00
Total receipts from this department	$85,677.30

DAIRY, FARM AND GARDEN REPORT FOR THE YEAR ENDING NOVEMBER 30, 1920

	Amount
Asparagus—36 bushels at $2	$ 72.00
Apples—485 bushels at $1.25	606.25
Beans, lima, dry—18 bushels at $3	54.00
Beans, lima, green—75 bushels at $3.20	240.00
Beans, snap—836 bushels at $1.60	1,337.60
Beef—12,009 pounds at 12c	1,441.08
Butter—2,895 pounds at 70c	2,026.50
Beets—414 bushels at 60c	248.40
Corn—6,960 bushels at $1.40	9,744.00
Cabbage—24,323 heads at 8c	1,945 84
Collards—16,000 heads at 5c	800.00
Corn, ensilage—390 tons at $3.50	1,365.00
Corn, stover—50 tons at $10	500.00
Carrots—25 bushels at 75c	18.75
Cantaloupes—18,086 at 3c	542.58
Cucumbers—106 bushels at 50c	63.60
Chickens—724 pounds at 40c	289.60
Chickens, spring—976 pounds at 50c	488.00
Dewberries—383 quarts at 15c	57.45
Eggs—2,713 dozen at 50c	1,356.50
Fodders—12 tons at $25	300.00
Grapes—93 bushels at $1.25	116.25
Hay, alfalfa—104 tons at $30	3,120.00
Hay, miscellaneous—50 tons at $30	1,500.00
Leeks—190 bushels at 80c	152.00
Lettuce—616 heads at 5c	30.80
Milk—53,481 gallons at 60c	32,088.60
Okra—97 bushels at 60c	58.20
Oats—810 bushels at $1	810.00
Onions—68 bushels at $1	68.00
Peas, dry—450 bushels at $2	900.00
Peas English—73 bushels at $3.20	233.60

DAIRY, FARM AND GARDEN REPORT—CONTINUED

	Amount
Peas, green—133 bushels at $3.20	$ 425.60
Peppers—38 bushels at 80c	30.40
Peaches—669 bushels at $1.50	1,003.50
Pears—52 bushels at $1.50	78.00
Plums—9 bushels at $1.50	13.50
Pork—30,000 pounds at 25c	7,500.00
Potatoes, sweet—2,500 bushels at $1.25	3,125.00
Potatoes, Irish—453 bushels at $1.50	679.50
Radishes—49 bushels at 80c	39.20
Roasting ears—2,005 dozen at 20c	401.00
Salads—1,881 bushels at 50c	940.50
Salsify—160 bushels at 65c	104.00
Squash—908 bushels at 50c	454.00
Squabs—172 pairs at $2	344.00
Strawberries—2,216 quarts at 15c	332.40
Tomatoes—614 bushels at 60c	368.40
Turnips—552 bushels at 50c	276.00
Green rye and clover—53,000 pounds at 30c	159.00
Wheat—1,720 bushels at $2	3,784.00
Wheat straw—30 tons at $10	300.00
Watermelons—3,780 at 10c	378.00
Wood—355 cords at $6	2,130.00
Manure—1,475 loads at $1.25	1,843.75
Sales	3,375.63
Total receipts from the department	$90,659.98

ENGINEER'S REPORT

December 9th, 1920.

DR. ALBERT ANDERSON, *Superintendent,*
State Hospital, Raleigh, N. C.

SIR:—I hereby submit you a report of the work done in this department for two years ending November 30th, 1920.

We have, besides keeping up the regular repairs, made the following improvements:

Installed in boiler room three Jones under-feed stokers, with automatic attachments, one fan, one thirty horsepower engine and one regulating valve for same. We have made new piston and valve rods for stoker engine, new valve rods for No. 1 and 2 power engines, have taken out old wood partition between engine-room and fire pump and built a brick one. We have taken out wood floor in engine room and put in concrete; also have taken down metal ceiling, cut out joist, braced up roof and put on metal laths and plastered same, making engine and fire pump rooms practically fire-proof.

In fire pump room we have put up iron shelves and work bench, these being used for electrical supplies and work. We have put in a set of brass tubes in domestic water heater.

Have installed in carpenter shop, on concrete foundation, one thirty-five horsepower motor. Installed in laundry one fifteen horsepower motor

with starting box and counter shaft. We have dismantled and moved all cooking utensils from old kitchen to temporary quarters and assembled same by laying a temporary steam line of 1¼-inch by 350 feet in length, 150 feet 1¼-inch galvanized pipe for hot water. Have made water connection for No. 2 ice plant, using 100 feet of 2-inch galvanized pipe. Have made water connection for carpenter shop and cannery; also repaired coils and put in new headers and repaired steamers in cannery. We have installed at carpenter shop one American sterilizer for sterilizing mattresses.

We have put up 3,500 feet of No. 6 wire and 800 feet of ½-inch conduit for electrical pumps used in forcing condensation from heating system back to boiler room.

We have put up one five-horsepower motor in meat room to drive sausage mill and mixer and coffee mill, with shafting for same. We have put up three of Harry Brothers metal corn cribs with concrete foundations and made five extra ventilators for same and built one brick house to keep oil in at dairy barn.

We have put in 7th ward 40 feet ½-inch conduit, 40 feet of wire and one new light; also rewired mule barns, using 100 feet ½-inch conduit and 100 feet of wire, put electric heaters in two garages. We have lowered the floor three feet in pump room under J ward, put in concrete foundation and floor, run a draw line from same, using 200 feet of 4-inch terra-cotta pipe. Have moved 200 feet of 2-inch galvanized pipe and put some in pipe chase under new kitchen. Put on six new steam gaugers on heating system and repaired radiator boxes in basement. Made and welded six bottoms in boilers for cooking. Built walkway on each side of track over coal chute and on one side of trestle. Put brass piston rods in brine pump. We have installed in machine shop one Steptoe shaper and one gas generator. We have made one oversize nipple for No. 4 boiler and repaired pop valves on Nos. 4 and 5 boilers and put new blow-off line on No. 6. Have kept all boilers clean and in working order at all times.

We have put new sinks in J, K, and L wards and in receiving building. Have built a brick house in male and female court yard and put two closets in each. We have put new ranges in at male epileptic and Oaks colonies.

On September 25th, 1920, the laundry was burned down, the loss being about $100,000. We have worked over two extractors that were burnt and are using them in our temporary laundry that we have set up in old vegetable room; using two washers, one extractor and one dry tumbler. These are driven by a fifteen-horsepower motor.

We have moved cooking utensils in new kitchen and set up same. Have put in at male epileptic colony one new sink and 200 feet of three-fourth-inch galvanized pipe and one water closet.

Respectfully submitted,

T. A. HOLLIDAY, *Engineer.*

REPORT OF CARPENTER'S DEPARTMENT

DR. ALBERT ANDERSON, *Superintendent.*

SIR:—I respectfully submit to you the report covering the work in the carpenter's department for the period from November 30th, 1918, to November 30th, 1920.

Covered male colony cottage with rubber roofing; walkway in basement under center building from A to 1st ward; built shed over cement walk back of A ward; put combine locks on ward doors; ceiled smoke-house; made 80 potato crates (for field use); made and fitted screens to all windows on first floor at receiving building; repaired carts, wagons, plows, harrows, mowers, tables, chairs, stepladders, bedsteads, window sashes, and put in glass; repaired locks and doors, court yard fences and gates; made coffins and buried the dead; built tram-road from boiler room to cinder pile; calcimated and painted floors in wards (work done by nurses and patients); enameled bedsteads; cemented floor and repaired cook room under officers' dining room; repaired two brick pump houses in grove; repaired front of garage; kept all wire screens repaired; repaired roofs on two houses near male colony; screened dairy and dairy cottage; new floors in gangway from G ward to congregated dining room; new cement floor from 7th ward to center building; elevator from kitchen to officers' dining room; repaired top, put door and steps to patients' pleasure truck; roof and door at new oil house at dairy; new bridge across Rocky Branch; cement walk from Rocky Branch to center building; made 2,400 brooms (by patients); sterilized nine and made 1,200 mattresses (by patients); slatted 80 beds (could not get springs during war); put on round bar iron window guards on 7th, 8th, 9th, and 10th wards; helped on new corn crib, laid floor for same; new floor in room on second floor at center building; laid a board walk from temporary kitchen to Erwin building; ventilators to laundry, first and second floors; laid a new oak floor on old bridge across Rocky Branch; sawed 30,000 feet oak and pine lumber; put new floors on first floor at Dr. Jenkins' residence; sheeted and covered roof at cooks' house with composition shingles; sawed about 2,500 feet of cedar; made five cedar wardrobes 6x6 feet for blankets; made 170 feet wood benches; made swinging drawers and doors in dining room; ceiled closet with cedar on second floor center building; changed drawers in steward's office to filing cases; made two large kitchen cabinets; put on 150 bed-springs; put reinforced glass in center building and receiving building doors and nurses' home doors; made hay flat for farm department; put new floor in bath room male epileptic colony; new floor in head nurse's office; sheeted and covered roof Mr. Adams' house with composition shingles; extended track to new kitchen; also built shelter over food truck; covered cottage at male epileptic colony with composition shingles; put in glass on all wards; painted tin roof of main buildings and cannery, porch roof at cottages, and gutters; painted dining rooms and tables; varnished and waxed nine rooms at nurses' home.

Respectfully submitted, R. M. BROWN.

REPORT ON EXAMINATION, HISTORICAL AND LABORATORY WORK

November 30, 1920.

DR. ALBERT ANDERSON, *Superintendent.*

DEAR SIR:—My services at Dix Hill, State Hospital, began December 29th, 1919. During these eleven months I have been engaged in making psychiatric, neurological and physical examinations of all recent admissions to the hospital, as well as of any other cases referred to me by the several members of the staff, writing histories of same and presenting said cases at regular staff meetings. I have also done all laboratory work with the exception of the Wassermann reactions, which tests have been made at the State Laboratory of Hygiene. I have taught materia medica, psychiatry, hygiene and sanitation to the class in the nurses' training school, and since September 1st, 1920, have had the outside service at the colonies. For a period of about three weeks, during the latter part of July and the first part of August, I relieved one of the assistant physicians at the State Hospital at Morganton.

A summary of the clinical work at this hospital follows:

Examinations (physical, neurological, and mental), histories written and cases presented at staff meetings: men, 127; women, 61; total	188
Urine analysis	66
Blood counts	10
Blood specimens for Wassermann reactions	196
Sputum examined for tuberculosis	18
Cultures and bacteriological examinations	11
Spinal punctures with cell counts, Globulin and Wassermann reactions on fluid	21
Paracentesis and examination of pleuretic effusions	4
Post-mortem examination	1

In each case, when any laboratory examination was indicated, same was made.

Attention is invited to the possibility of greater benefits that would accrue could some means be found whereby more post-morten examinations could be made.

Respectfully submitted,

VICTOR R. SMALL, M. D.

STOREKEEPER'S REPORT

December 1st, 1920.

To the SUPERINTENDENT:

The following is a general report of the supplies on hand in the storehouse at present:

	Quantity	Amount
Western bacon, pounds	5,730	$ 1,031.40
Western hams, pounds	565	175.15
Lard, pounds	1,495	201.83
Beef, pounds	2,430	352.35
Molasses, barrels	3	91.80
Flour, barrels	214	2,482.40
Oat meal, barrels	6	58.50
Rice, barrels	1,500	93.75
Sugar, barrels	1,200	147.00
Coffee, barrels	797	111.58
Post toasties (3 dozen to case), cases	2	4.70
Dried fruit (apples), pounds	600	60.00
Macaroni, pounds	1½	10.88
Mincemeat, pounds	1,400	210.00
Tomatoes, cans	1,200	700.00
Pineapples (½ dozen to case), cases	53	84.00
Corn (1-quart cans), cans	1,582	216.15
Prunes, pounds	1,000	120.00
Cornstarch, cases	8	20.72
Tapioca, cases	9	16.02
Postum, dozen	40	8.60
Cooking soda, pounds	75	2.63
Gelatin, cases	10	14.00
Cocoa, pounds	37	13.32
Rumford baking powder, pounds	240	44.00
Michigan beans, pounds	4,600	368.00
Kidney beans (red), cans	1,400	176.14
Mixed vegetables, cans	108	54.00
Salmon (48 cans to case), cases	214	428.00
Fish roe (24 cans to case), cases	130	490.50
Corned beef (12 cans to case), cases	10	200.00
Tripe (24 cans to case), cases	35	113.75
Borax soap, cases	101	303.55
Wool soap, cases	13	117.00
Toilet soap, cases	79	197.50
Liquid soap, barrel	1	10.00
Snuff (small boxes), gross	25	143.75
English walnuts (10 bags), pounds	1,000	280.00
Toilet paper (100 to case), cases	22	231.00
Bedspreads	371	927.50
Chambers	51	306.00
Rolls of laundry padding	----------	169.00
Silence cloth, yards	20	24.00
Laundry baskets	60	240.00
Outing, yards	666	116.55
Scrim, yards	102	45.90
Bleaching, yards	1,079	172.55
Cheviot, yards	537	85.92
Table linen, yards	379	321.25
Satteen, yards	312	46.80
Rubber sheeting, yards	269	282.45
Light brown domestic, yards	22	3.08

STOREKEEPER'S REPORT—CONTINUED

	Quantity	Amount
India lawn, yards	96	$ 19.56
Mosquito netting, yards	124	21.70
Brown sheeting, yards	1,780	687.26
Brown sheeting, yards	97	82.45
Glove cambric, yards	126	13.86
Woolen dress goods, yards	102	12.24
Drilling, yards	2,920	817.60
Bed ticking, yards	233	89.12
Hickory shirting, yards	678	244.08
Brown domestic, yards	578	83.91
White duck, yards	655	245.63
Eight-ounce duck, yards	590	236.00
Pillow tubing (bleached), yards	845	401.38
Cup toweling (crash), yards	860	172.00
Percale, yards	444	150.96
Ginghams, yards	416	104.00
Chambray, yards	517	180.95
Men's caps	30	.30
Men's drawers (knit)		
Knitting cotton, pounds	21	2.61
Women's hose, dozen	47	89.30
Men's half-hose, dozen	128	236.00
Men's neckties	53	5.30
Shoe laces, gross	14	28.20
Box machine oil, bottles	52	6.24
Women's leather belts	20	1.00
Elastic, yards	84	5.64
Toothbrushes	125	22.50
Coat and dress buttons, gross	37	46.25
Rice buttons, gross	300	19.50
Sewing needles, dozen papers	17	1.70
Pant buttons, gross	109	54.50
Pearl buttons, gross	120	72.00
Collar buttons	145	58.00
Papers pins, dozen	47	21.15
Papers hairpins, dozen	37	16.65
Steel writing pens, gross	3½	3.75
Fine-tooth combs, dozen	2	3.60
Dressing combs, dozen	5¼	7.04
Teaspoons, dozen	42½	21.25
Table spoons, dozen	50	37.50
Bread knives, dozen	1	9.00
Butcher knives, dozen	1½	13.50
Bleached sheeting, yards	112	20.16
Tape, dozen	2	.30
Penholders, only	17	2.55
Men's shoes, pairs	247	64.22
Men's suspenders, pairs	38	14.25
Men's summer suits	28	210.00
Men's winter suits	24	336.00
Men's pants, pairs	19	90.25
Odd vests	33	74.25
Oil skin suits	2	10.00
White duck suits	1	4.75
Spool cotton, dozen	325	273.00
Laundry soap (chips), barrels	33	849.75
Toothpicks, dozen	16	7.20
Fly paper, cases	4	16.80
Lye (cans), dozen	3½	17.50

STOREKEEPER'S REPORT—CONTINUED

	Quantity	Amount
Lanterns, dozen	1	$ 9.00
Galvanized dishpans, dozen	24	116.40
Four-gallon milk coolers	5	25.00
Milk buckets, dozen	1	8.00
Razors, dozen	8	40.00
Fireman's fiber buckets, dozen	2	9.90
Large dishpans, dozen	1	4.85
Galvanized ladles, dozen	2	7.20
Large kitchen spoons, dozen	2	1.90
Ind. bakers (small), dozen	7	17.85
Oat meal dishes, dozen	1½	5.55
Large bowls, dozen	5	8.75
Sugar dishes, dozen	3	22.50
Molasses pots, dozen	15½	93.00
Cream pitchers, dozen	23½	199.75
Soup bowls, dozen	2½	11.13
Cups, dozen	20	105.00
Soup bowls, dozen	11½	51.18
Gravy bowls, dozen	1½	3.75
Butter dishes, dozen	2½	6.63
Salt and pepper shakers, dozen	7½	9.00
Small vegetable dishes, dozen	6½	34.13
Meat dishes, dozen	13½	50.63
Medium vegetable dishes, dozen	23	195.50
Dessert dishes, dozen	36	133.20
Individual butter dishes, dozen	7	12.60
Aluminum syrup pitchers, dozen	7	8.75
Aluminum water pitchers, dozen	5	30.25
Saucers, dozen	34	76.50
Lantern globes, dozen	5	15.00
Vinegar cruits, dozen	5½	24.75
Spoon holders, dozen	6	24.00
Glass tumblers, dozen	12½	18.12
Individual vegetable dishes, dozen	7	8.75
Extract of lemon, gallons	5	34.00
Flavoring spices, pounds	55	24.75
Bath towels, dozen	10	37.50
Huck towels, dozen	30	49.50
Overalls, dozen	2	84.00
Nurses' collars, dozen	13	32.50
Spittoons	75	125.00
Fiber buckets, dozen	5	24.75
Envelopes	1,500	3.28
Note paper, reams	43	43.00
Water coolers	7	80.50
Galvanized wash tubs	18	63.00
Dishpans	15	72.75
Milk coolers (1 gallon)	9	14.85
Fiber buckets, dozen	8	39.60
Tin dippers, dozen	15	18.00
Large boilers, only	4	68.40
Tin wash basins, dozen	5	15.00
Tin cups, dozen	5	3.00
Galvanized tin buckets	5	65.00
Paper bags (assorted)	5,000	12.50
Table forks, dozen	28½	28.50
Table knives, dozen	11	11.00
Machine needles, dozen	4½	2.13
Hook and eye fasteners, dozen	3	1.50

STOREKEEPER'S REPORT—CONTINUED

	Quantity	Amount
Waste baskets	5	$ 2.57
Bone buttons, gross	9	2.52
Leather, pounds	500	275.00
Ladies' shoes, pairs	141	352.50
Ladies' vests	11	8.25
Sweaters, dozen	2	48.00
Overshirts, dozen	2	36.00
Men's summer undershirts, dozen	23	23.00
Men's summer drawers, dozen	20	40.00
Ladies' summer undershirts, dozen	20	60.00
Ladies' summer drawers, dozen	36	45.00
White blankets, pairs	2	5.00
Gray blankets, pairs	130	308.75
Army blankets, pairs	50	162.50
Laundry canvas, rolls	2	120.00
Stable brooms, only	11	13.75
Mop holders	37	25.90
Mop sticks	56	14.00
Wall brush handles	12	3.00
Floor mops, dozen	5	17.50
Shoe brushes, dozen	5	12.50
Scrub brushes, dozen	1	1.75
Hair brushes, dozen	17	38.25
Wall brushes	---	---
Hand scrub brushes, dozen	24	48.00
Sink brushes, only	70	31.50
String mops, only	19	12.67
Bath brushes, only	8	6.00
Clothes brushes	40	16.00
Whiskbrooms, dozen	4	4.00
Bath brushes, dozen	3	3.25
Hair brushes, dozen	7	21.00
Shoe polish, dozen	27	31.73
Safety pins, gross	24	10.80
Lead pencils, dozen	4½	1.58
Thimbles, dozen	10	3.00
Scissors, pairs	30	22.50
Shaving brushes, dozen	5	22.50
Twine, balls	75	3.00
Knitting cotton, balls	210	13.30
Canned peaches, dozen	50	735.00
Pork and beans, dozen	100	824.00
Plus 3%	---	46.77
Canned corn, dozen	50	502.00
Plus 3%	---	15.06
Detergent, barrel	1	16.33
Total	---	$24,712.09

Respectfully submitted,

HENRY THOMAS,
Storekeeper.

REPORT

OF THE

CASWELL TRAINING SCHOOL

AT

KINSTON, N. C.

FOR

THE TWO YEARS ENDING NOVEMBER 30, 1920

EXECUTIVE COMMITTEE

D. F. Wooten, *Chairman* ..... Kinston, Lenoir County
Chas. Dewey ..... Goldsboro, Wayne County
J. R. Baggett ..... Lillington, Harnett County

STAFF OF THE SCHOOL

C. Banks McNairy, M.D. ..... *Superintendent*
W. T. Beach ..... *Steward*
Miss Mary Schwarberg ..... *Principal*
Miss Minnie Culver ..... *Nurse*
Mrs. Florence Leonard ..... *Matron*

SUPERINTENDENT'S REPORT

"In times of great difficulty, emergency and distress it sometimes seems that the written as well as the spoken word is inadequate, and in such cases brevity is likely to prevail." This is our feeling as we endeavor to make our biennial report for 1919 and 1920.

I am sure you all remember only too well the many disasters through which we were forced to pass in the early part of the year 1919: fire, influenza, etc., for a detailed report of which I respectfully refer you to superintendent's supplementary report attached to biennial report of 1917-18. As soon as arrangements could be made after the fire we sent fifty-three children home and forty-four to the State hospital at Raleigh. Since that time we have sent five additional pupils to Raleigh.

Through the years now past the work of the school has been carried on under greater difficulties than during any previous year in the history of the institution. The scarcity of labor has become more and more acute. The result has been painfully apparent in all of the institution's departments, and has been especially noticeable in the dormitories and school department. This, we sadly realize, emphasizes the fact that we lack both more room and means to give the necessary care to the most helpless and unfortunate of the State's dependents. We were unable to carry on our outdoor department and farm operations because of the lack of sufficient help. These conditions certainly call for serious consideration from those who have the cause of suffering humanity at heart and the legal responsibility of providing adequately for their care and comfort. Let us hope that a remedy may be found not too late.

We have been able to construct six new cottages for our help and build additions to another, and have erected a cattle and feed barn, two stories, 40x90 feet. We have plans and material for the construction of an addition to our dairy barn and for a hog house. We have completed a potato house which will house from 2,000 to 2,500 bushels. We have completed a sewer line from the river to the seven cottages and also to the buildings now being constructed, the low grade and middle grade buildings for girls and the power house. The contractor has the walls of both dormitories up to the first floor where the concrete has been poured, and the power house to the top of the first windows.

We herein incorporate the recommendation of your superintendent to the executive committee and through them to you, the Governor and the Budget Commission, as follows:

For repairs, maintenance and upkeep of the institution—

1921 .....$ 95,450.00
1922 .....$156,600.00

For permanent improvements for the next two years, we submit the following as our building program and what is needed to complete the unit,

the estimates being furnished by the State architect, Mr. James A. Salter, and approved by the State Building Commission:

1. Boys' low grade building	$ 75,000	
2. Boys' middle grade building (remodeling)	110,000	
3. Dining room and auditorium (for above)	100,000	
4. New building for training school	125,000	
5. Electric equipment, wiring	50,000	
6. Lighting of grounds, additional two-boiler unit	10,000	
7. Laundry and equipment	20,000	
8. Water supply	25,000	
9. Storehouse and refrigeration	50,000	
10. Remodeling present administration building for attendants' quarters	50,000	
11. Tunnels and connecting corridors	100,000	
12. Furniture	150,000	
13. Equipment	50,000	
14. Improvements to grounds	25,000	
15. Colored unit	40,000	
16. Administration building, receiving wards, infirmary, medical staff offices, superintendent's office and business office	350,000	
		$1,330,000
As we will be unable to build the administration building within the next two years, deduct		350,000
Balance required		$ 980,000

We, fully realizing the necessity for and assured of its justice, would like to emphasize that at least $40,000.00 be appropriated as a nucleus for the establishment of an institution for colored mental defectives in accordance with our former recommendations.

We also attach hereto the Steward's report, and we are happy to say that we are able to come through without a deficit, for which we are truly grateful. Any one conversant with the facts will know the sacrifices made and the apparent negligence in the upkeep of the institution and property which necessitates our demands for an increase in our appropriation for the incoming two years.

Our list of applications and requests for admission is constantly growing. We have no hope of relief for another year. We have 143 applications on file and have had reported from 23 counties 569 children for whom application would be made could we hold out any ray of hope that they might be admitted soon. At the annual meeting at our place in April I was instructed by the Board to send two boys who were uncontrollable, and at times dangerous, to Dix Hill and one to Morganton. Dr. Anderson promptly took the two. I made application to Morganton, but to date have been unable to have this boy admitted.

Respectfully submitted,

C. BANKS MCNAIRY,
Superintendent.

MOVEMENT OF POPULATION

	Boys	Girls	Total
Present December 1, 1918	76	122	198
Admitted during the year	4	4	8
Total enrollment	80	126	206

	Boys	Girls			
Deaths		3			
Discharged	2	3			
Sent to Dix Hill	27	17			
Vacation following fire	8	36			
Escaped	1				
			38	59	97
Present December 1, 1919			42	67	109
Admitted during the year	11	5			
Returned from Dix Hill	4		15	5	20
Total enrollment			57	72	129
Deaths					
Discharged	1				
Sent to Dix Hill	4	1			
On temporary leave	4	2			
Taken home	1				
Sent to orphanages	1	1			
Escaped	3		14	4	18
Present December 1, 1920			43	68	111

BIENNIAL FINANCIAL STATEMENT

PERMANENT IMPROVEMENT FUND

Account with State Treasurer:				
Dec. 1, 1918	To balance old appropriation		$ 27,000.00	
	To insurance on burned building		11,342.96	
	To biennial appropriation		300,000.00	
				$338,342.96
	By amount received on order of State Building Commission			126,342.96
Dec. 1, 1920	Balance in treasury			$212,000.00
Account with bank:				
Dec. 1, 1918	To balance	$ 2,528.55		
	To amount received from treasurer	126,342.96		
			$128,871.51	
	By paid vouchers:			
	1918-19	$ 11,465.35		
	1919-20	115,722.39		
			127.187.74	
Dec. 1, 1920	Balance in bank			1,683.77
	Total unexpended balance			$213,683.77

DETAILS OF EXPENDITURES

	1918-19		*1919-20*	
A.—*Architectural:*				
1. State Building Commission	$2,000.00		$ 3,000.00	
2. P. S. B. Keller	75.00			
3. Wiley and Wilson			3,790.85	
4. Traveling expense	28.37		13.61	
5. Advertising for bids			64.55	
		$ 2,103.37		$ 6,869.01
B.—*Contractors:*				
6. R. L. Blalock	$2,116.50		$68,670.82	
7. Armstrong Cork Co.	810.00			
8. Brunswick Refining Co.	2,616.67			
9. City of Kinston	353.72			
10. C. E. Rosemond	402.47			
11. Draining basements, etc.	474.01			
12. W. E. Bailey & Bro.			1,417.18	
13. W. G. Cornell Co.			3,052.46	
		6,773.37		73,140.46
C.—*Cottages, Sheds, Barns, Side-track, etc.*				
14. Rails and freight			1,351.24	
15. Building materials	1,852.96		21,117.89	
16. Labor	735.65		9,588.63	
17. Painting			842.00	
18. Plumbing			1,800.00	
19. Electrical work			952.76	
20. Insurance			60.40	
		2,588.61		35,712.92
Totals		$11,465.35		$115,722.39

MAINTENANCE FUND

Dec. 1, 1918	By balance		$ 9.84
	By appropriation 1918-19		50,000.00
	By appropriation 1919-20		75,000.00
	By earnings 1918-19		5,739.28
	By earnings 1919-20		18,097.01
	By amount transferred from work fund		650.00
			$149,496.13
	To expenses 1918-19	$ 67,866,07	
	To expenses 1919-20	81,596.90	
			149,462.97
	Balance		$ 33.16

DETAILS OF EXPENSES

A.—*Executive Department:*	*1918-19*		*1919-20*	
1. Salary of superintendent	$3,000.00		$ 3,666.66	
2. Salary of steward	1,500.00		1,750.00	
3. Salary of stenographer	517.50		695.68	
4. Directors' expenses	591.89		244.07	
5. Traveling expenses	458.40		587.57	
6. Telephone and telegraph	135.43		104.28	
7. Printing and office supplies	260.73		569.83	
8. Postage	260.38		226.67	
9. Books and periodicals	83.66		141.08	
10. Purchasing committee	159.90		147.01	
11. Insurance	342.00		332.20	
12. Auto expenses	1,352.85		706.72	
		$ 8,662.74		$ 9,171.77
B.—*School Department:*				
13. Salary of teachers	$ 650.66		$ 933.43	
14. School supplies	9.40		21.53	
		660.06		954.96
C.—*Farm and Stock:*				
15. Salaries and wages	$2,552.42		$ 4,029.18	
16. Feeds	5,931.44		6,192.28	
17. Fertilizer	3,625.74		3,811.51	
18. Seeds and plants	1,619.83		747.90	
19. Implements and machinery	763.14		469.55	
20. Harness and vehicles	213.90		406.14	
21. Repairs	974.37		441.76	
22. Livestock	1,391.14		1,171.83	
22a. Fencing			360.68	
		17,071.98		17,630.83
D.—*Dairy:*				
23. Salaries and wages	$ 790.73		$ 1,016.85	
24. Feeds	6,672.10		10,620.27	
25. Cattle	686.52		5,490.49	
26. Supplies	42.30		385.70	
27. Veterinary expense	18.00		51.00	
		8,209.65		17,564.31
E.—*Heat, Light and Power:*				
28. Salaries and wages	$1,297.41		$ 2,116.64	
29. Electric current	1,368.84		1,248.50	
30. Light, supplies, oils, etc.	68.15		161.70	
31. Fuel	2,918.55		1,238.54	
32. Repairs	749.76		874.68	
33. Equipment	890.15		246.35	
		7,292.86		5,886.41

F.—*Laundry:*				
34. Salaries	$ 814.21		$ 949.33	
35. Supplies	310.42		438.69	
		$ 1,124.63		$ 1,388.02
G.—*Hospital:*				
36. Salaries	$ 967.25		$ 852.50	
37. Drugs and medicines	325.42		342.70	
38. Doctors' bills	40.90		15.00	
39. Funeral expenses	71.00			
		1,404.57		1,210.20
H.—*Clothing and Sewing Room:*				
40. Salaries	$ 378.39		$ 394.50	
41. Ready-made clothing	255.49		603.56	
42. Shoes and hose	655.62		1,179.75	
43. Dry goods	682.26		2,525.08	
44. Notions	82.67		492.40	
45. Leather and shoe findings	67.30			
		2,121.82		5,195.29
I.—*Matrons' Department:*				
46. Salaries	$3,025.46		$ 2,553.60	
47. Furniture and furnishings	369.90		1,814.51	
48. Disinfectants, floor oil, toilet paper, etc	336.08		317.37	
49. Brooms	76.20		75.20	
50. Soaps and washing powder	141.62		211.32	
51. Returning runaways	48.15		11.09	
		3,997.41		4,982.59
J.—*Culinary:*				
52. Salaries and wages	$1,119.80		$ 1,265.00	
53. Wares and utensils	109.47		92.40	
54. Breadstuffs	2,399.28		2,316.93	
55. Butter and oleomargine	109.95		213.00	
56. Beans and peas	270.88		395.84	
57. Candy and nuts	39.52		131.30	
58. Cereals	1,177.59		1,121.86	
59. Canned and preserved fruit	438.35		891.00	
60. Cheese	42.71		90.44	
61. Fruits, dry and green	436.13		302.01	
62. Ice	400.60		163.40	
63. Lard and meats	1,087.87		2,353.19	
64. Molasses and syrup	312.88		739.91	
65. Sugar	681.77		273.35	
66. Tea, coffee and spices	196.55		257.09	
67. Vegetables	373.66		262.68	
68. All other	134.34		323.12	
		9,340.35		11,192.52
K.—*State Hospital, Dix Hill:*				
69. Care of children		7,980.00		6,420.00
Totals		$67,866.07		$ 81,596.90
Total for two years				$149,462.97

PERMANENT IMPROVEMENT FUND

Nov. 30, 1919	To balance in State Treasury	$316,000.00	
	By amount received from treasurer	104,000.00	
	Balance in treasury		$212,000.00
Nov. 30, 1919	To balance in bank	$ 13,406.16	
	To deposits by treasurer	104,000.00	
		$117,406.16	
	Total disbursements	115,722.39	
	Balance in bank		1,683.77
	Total unexpended balance		$213,683.77

DETAILS OF EXPENDITURES

A.—*Architectural:*			
1.	State Building Commission	$ 3,000.00	
2.	Wiley and Wilson	3,790.85	
3.	Advertising for bids	64.55	
4.	Traveling expense	13.61	
			$ 6,869.01
B.—*Contractors:*			
5.	R. L. Blalock	$ 68,670.82	
6.	W. E. Bailey and Bro	1,417.18	
7.	W. G. Cornell Co	3,052.46	
			73,140.46
C.—*Cottages, Sheds, Barn, Track, Etc.:*			
8.	Rails and freight for track	$ 1,351.24	
9.	Building material	21,117.89	
10.	Labor	9,588.63	
11.	Painting	842.00	
12.	Plumbing	1,800.00	
13.	Electric work	952.76	
14.	Insurance	60.40	
			35,712.92
			$115,722.39

MAINTENANCE FUND

Appropriation for 1920		$ 75,000.00
Less deficit reported November 30, 1919		12,116.95
Balance available for 1920		$ 62,883.05
Institution receipts:		
By cash sales, dairy department	$ 7,866.46	
By cash sales, farm department	4,703.74	
By cash sales, discarded equipment	500.00	
By cash sales, storeroom supplies	1,507.50	
By cash for medical attention	20.00	
By cash for board	2,948.84	
By interest on savings	10.47	
By hire of institution employees	540.00	
By amount transferred from work fund	650.00	
Total receipts deposited to B. R. Lacy, ex-officio Treasurer		18,747.01
Total appropriation and receipts		81,630.06
Total expenditures		81,596.90
Balance		$ 33.16

A.—Executive Department:			
1. Salary of Superintendent	$ 3,666.66		
2. Salary of Steward	1,750.00		
3. Salary of stenographer	695.68		
4. Directors' expenses	244.07		
5. Travel, etc	587.57		
6. Telegraph and telephone	104.28		
7. Printing and office supplies	569.83		
8. Postage	226.67		
9. Books and periodicals	141.08		
10. Purchasing committee	147.01		
11. Insurance	332.20		
12. Auto expenses	706.72	$	8,171.77
B—School Department:			
13. Salary of teacher	933.43		
14. School supplies	21.53		954.96
C—Farm and stock:			
15. Salaries and wages	4,029.18		
16. Feeds	6,192.28		
17. Fertilizers	3,811.51		
18. Seeds and plants	747.90		
19. Implements and machinery	469.55		
20. Harness and vehicles	406.14		
21. Repairs	441.76		
22. Live stock	1,171.83		
22a. Fence	360.68		17,630.83
D—Dairy Department:			
23. Salaries	1,016.85		
24. Feeds	10,620.27		
25. Cattle	5,490.49		
26. Supplies	385.70		
27. Veterinary expenses	51.00		17,564.31

E—Heat, Light and Power:			
28. Salaries	$	2,116.64	
29. Electric current		1,248.50	
30. Light, supplies, oils, etc		161.70	
31. Fuel		1,238.54	
32. Repairs		874.68	
33. Equipment		246.35	$ 5,886.41
F—Laundry:			
34. Salaries		949.33	
35. Supplies		438.69	1,388.02
G—Hospital:			
36. Salaries		852.50	
37. Drugs and medicines		342.70	
38. Doctors' bills		15.00	
39. Funeral expenses		00.00	1,210.20
H—Clothing and Sewing Room:			
40. Salaries		394.50	
41. R-M clothing		603.56	
42. Shoes and hose		1,179.75	
43. Dry goods		2,525.08	
44. Notions		492.40	
45. Leather and shoe findings		00.00	5,195.29
I—Matron's Department:			
46. Salaries		2,553.60	
47. Furniture and furnishings		1,813.51	
48. Disinfectant, T. paper, F. oils, etc		317.37	
49. Brooms		75.70	
50. Soaps and washing powders		211.32	
51. Returning runaways		11.09	4,982.59
J—Culinary Department:			
52. Salaries		1,265.00	
53. Wares and utensils		92.40	
54. Breadstuffs		2,316.93	
55. Butter and oleo		213.00	
56. Beans and peas		395.84	
57. Candy and nuts		131.30	
58. Cereals		1,121.86	
59. Canned and preserved fruits		891.00	
60. Cheese		90.44	
61. Fruits, dry and green		302.01	
62. Ice		163.40	
63. Lards and meats		2,353.19	
64. Molasses and syrup		739.91	
65. Sugar		273.35	
66. Tea, coffee and spices		257.09	
67. Vegetables		262.68	
68. All other		323.12	11,192.52
K—State Hospital, Dix Hill:			
Care of children	$	6,420.00	6,420.00
			$ 81,596.90

FARM, GARDEN AND LIVE STOCK

To inventory November 30, 1919:		
Live stock	$ 6,150.00	
Feeds	5,336.00	$ 11,486.00
To expenses:		
Salaries and wages	4,029.18	
Feeds	6,192.28	
Fertilizers	3,811.51	
Seeds and plants	747.90	
Implements and machinery	469.55	
Harness and vehicles	406.14	
Repairs	441.76	
Live stock	1,171.83	
Fencing	360.68	17,630.83
		$ 29,116.83
By Receipts:		
85 barrels Irish potatoes at $4.00	340.00	
450 barrels sweet potatoes at $3.75	1,687.50	
250 barrels corn at $6.00	1,500.00	
20 tons corn stover at $10.00	200.00	
20 tons of hay at $30.00	600.00	
100 tons silage at $10.00	1,000.00	
400 doz. green corn at .25	100.00	
75 doz. spring onions at .05	3.75	
450 doz. cucumbers at .10	45.00	
20 bushels beets at .75	15.00	
10 bushels onions at $1.50	15.00	
240 quarts of strawberries at .15	36.00	
275 quarts shelled peas at .20	55.00	
3,600 lbs. greens at .05	180.00	
4,200 lbs. tomatoes, used at .05	210.00	
250 gal. tomatoes, canned at .60	150.00	
800 gal. beans, canned at .75	600.00	
3,260 lbs. beans, used at .05	163.00	
2,000 lbs cabbage at .02½	50.00	
2,600 lbs. canned turnips at .02½	90.00	
7,800 lbs. pork at .25	1,950.00	
280 lbs. mutton at .20	56.00	
175 chickens at $1.00	175.00	
650 doz. eggs at .50	325.00	
Melons, cantaloupes, and pumpkins	450.00	
Wood prepared for institution	750.00	
Hauling for institution	1,500.00	
Pasturage for dairy	500.00	
Cash sales	4,703.74	
Accounts for hauling unpaid	789.95	
	$ 18,239.94	
Present inventory	9,840.00	28,079.94
		$ 1,036.89

DAIRY

To inventory, November 30, 1919:		
Cattle		$ 8,400.00
Feeds		880.00
To expenses:		
Salaries		1,016.85
Feeds		10,620.00
Cattle		5,490.49
Supplies		385.70
Veterinary		51.00
Silage from farm		1,000.00
Pasturage		500.00
		$ 28,244.31
By 196,648 lbs. milk at .06	$ 11,798.88	
By cash, sale cattle	5,993.69	
By sale milk	1,872.77	
Present inventory:		
Cattle	8,975.00	
Feeds	1,521.00	
		1,817.03
Profit	$ 30,161.34	$ 30,161.34

INVENTORY

November 30, 1920

Laundry supplies		$ 87.50
Shoes and hose		712.10
Clothing		507.55
Sewing room supplies		931.55
Furnishings		1,414.00
Provisions:		
Breadstuffs	$ 187.95	
Fruits and vegetables	1,109.00	
Molasses, syrup and sugar	405.00	
Cereals	275.00	
Tea, coffee and spices	21.00	
Meats and lard	82.50	
Potatoes	1,200.00	3,380.45
Fuel		231.00
Drugs and medicines		250.00
Fuel		1,800.00
Dairy feeds		1,521.00
Farm feeds and fertilizers, etc.		3,635.00
Live stock:		
Horses and mules	1,950.00	
Dairy cattle	8,975.00	
Hogs	4,255.00	15,180.00
		$ 29,650.15

ENTERTAINMENT FUND

Nov. 30, 1919 Total reported		$ 1,004 15
By gift from friend	$ 250.00	
By sales fancy work	188.75	
By interest added to note	68.62	507.37
Total to date		$ 1,551.52

CONSOLIDATED REPORT

ON

AUDITS

OF

THE STATE HOSPITALS

AT

RALEIGH, MORGANTON
AND GOLDSBORO

NORTH - - CAROLINA

FOR THE PERIOD

DECEMBER 1, 1918, TO NOVEMBER 30, 1920

CONSOLIDATED REPORT ON AUDITS

To the Board of Directors,
State Hospitals for the Insane,
Raleigh, N. C.

GENTLEMEN:—Supplementary to our regular individual reports on our audits of the State hospitals for the insane at Raleigh, Morganton and Goldsboro, N. C., covering the biennial period from December 1, 1918, to November 30, 1920, we submit herewith a summarized report, presenting in comparative form the principal features and facts brought out by these separate reports.

The information herein presented is general in character and somewhat condensed; however, we believe it will not only be interesting for purposes of comparison as between the separate institutions, but will be more readily useful to the General Board.

The several exhibits of this report will be found in order of arrangement indicated by the attached index, and concerning which we offer the following:

Comments and Explanations

EXHIBIT "A" AND "B"—These are comparative statements of the maintenance funds for the two years, showing the amounts received through annual and special State appropriations, and the audited disbursements in monthly totals for each year. A brief review of these statements show the following facts:

First: The Raleigh Hospital began the biennial period at December 1, 1918, with a deficit in maintenance of $26,441.58.

There was a special appropriation of $27,800.00 to cover this deficit. This, together with the annual appropriations of $265,000.00 each, provided available funds for the entire period, amounting to $557,800.00. Against this there were disbursements for each year as follows: 1919, $259,282.30; 1920, $301,928.72; together with the deficit at beginning of the period of $26,441.58, as above, which amounts to $587,652.60. This results in a deficit in maintenance for the Raleigh Hospital, as at November 30, 1920, of $29,852.60.

Second: The Morganton Hospital began the period with a deficit in maintenance of $56,256.61.

The special appropriation to cover this deficit and other indebtedness was $75,000.00, together with the regular annual appropriations of $325,000.00 each, and the allowance of $782.50 for insurance, provided total available funds for the biennial period amounting to $725,782.50. The disbursements for the same period were as follows: for 1919, $380,885.94; for 1920, $370,-532.83; these, together with the deficit of $56,256.61 at beginning of the period, make a total of $807,675.38. This results in a deficit in maintenance for the Morganton Hospital at November 30, 1920, of $81,892.88.

Third: The Goldsboro Hospital began the period at December 1, 1918, with a deficit in maintenance of $23,500.00, which was wiped out during the first year by a special appropriation of the same amount for that purpose.

The regular annual appropriation for each of the two years was $150,000.00, a total of $300,000.00 for the period. Against this the disbursements were: for 1919, $150,000.00; for 1920, $209,133.25, a total of $359,133.25, which would have resulted in a maintenance deficit for the Goldsboro Hospital of $59,133.25, but on October 5, 1920, the Governor's Council granted a special appropriation for maintenance purposes amounting to $74,702.97, which resulted in a maintenance fund balance available at November 30, 1920, of $15,569.72.

EXHIBITS "C" AND "D."—These exhibits set forth the appropriations and disbursements on account of permanent improvements over the biennial period from December 1, 1918, to November 30, 1920.

Reference to these exhibits will show that the Raleigh Hospital began the period with a balance of $8,301.41, to which there was added the sum of $210,000.00, made available during the period under review, from the appropriation of $280,000.00 of the former period, $70,000.00 of which was made available and used during 1918, as shown by our previous report.

Therefore, altogether for the period there was the sum of $218,301.41 available for the construction of a new kitchen, a new laundry, and the remodeling of "G" ward, as set forth in detail in the Raleigh report.

Against the above available funds there were disbursements in 1919, $94,998.32; in 1920, $106,099.95, a total of $201,098.27, leaving a balance available at November 30, 1920, of $17,203.14.

The Morganton Hospital had a balance from the former biennial period of $3,402.98, carried in "Water Lime Fund."

There were no appropriations nor disbursements on account of permanent improvements during the period. However, there were two small damage claims paid as follows: 1919, $21.40; 1920, $77.55, thereby reducing the above balance to $3,304.03 at November 30, 1920.

The Goldsboro Hospital carried over an unexpended balance from the former period of $3,672.15. To this there were added appropriations as follows: 1919, $44,058.00; 1920, $11,200,00, a total available for permanent improvements for the period of $58,930.15. Against this provision there were disbursements as follows: 1919, $41,779.21; 1920, $17,265.77, a total of $59,044.98, resulting in a deficit of $114.83 in the permanent improvement fund at November 30, 1920.

EXHIBIT "E."—This is a summarized statement in comparative form of the sundry receipts and disbursements of the stewards' cash accounting the period under review. Only the actual receipts and disbursements are shown in this exhibit, the balances at beginning and end, and reconcilements being shown in the individual reports.

Reference to this exhibit will reveal that the major portion of these receipts comes from the board of patients, the larger proportion of such being collected at the Raleigh Hospital. It will be noted also that the receipts from the sales of farm products at the Goldsboro Hospital are proportionately greater than at either of the other two hospitals.

It is also to be observed that at all three of the hospitals the disbursements for permanent improvements and the repairs and maintenance of same con-

stitute, in most cases, the major portion of the total, while farm equipment and improvements stand next.

We are informed that the sundry income of each hospital might be considerably increased through a more diligent effort toward collections for board of patients, who possess estates or have relatives who are amply able to pay the rate allowed by the State law.

The North Carolina State law provides that moneys received by the State Hospitals for board of patients and sales of sundry items, other than land or permanent improvements, (interpreted to mean those properties carried upon the books of the State as fixed assets of the State) shall be deposited in a separate account at bank as a special fund, subject to the discretion of the hospital's executive board.

It appears to us that the General Board would do well to encourage uniform effort on the part of the institutions to keep up an active program of collections of amounts which may rightly be due them; which funds, handled in compliance with the law, cited above, will gradually provide an "emergency fund" from which the hospitals may make needed improvements, and which, otherwise, might not be made if dependent entirely upon appropriations. There are also many instances of considerable savings to the hospitals by having these funds at hand with which to take advantage of low market in the purchase of supplies.

EXHIBIT "F."—In this exhibit is shown, in comparative form, the average annual per capita cost of the general divisions making up the total maintenance for each hospital. The average daily per capita is also indicated. We believe that the arrangement of this exhibit provides the desired information in such ready form as to render a detailed explanation of same unnecessary. We would, however, call attention to the inclusion, at the bottom of this exhibit of farm and dairy products used. These figures are based upon quantities and values submitted by the farm superintendents at each hospital. We did not attempt to establish the accuracy of the values placed upon these products, but they appear generally to conform to the market values of such products in each locality.

We recommend, though, for the better purposes of comparison, that the board provide a uniform rate of valuation of these products, based, say, upon the average wholesale market for the four seasons of the year.

EXHIBIT "G."—This exhibit shows the average annual per capita cost of food and provisions, arranged according to the principal items, and bringing out the desired information in comparative form similarly to that of Exhibit "F."

NEW ACCOUNTING SYSTEM.—At the request of your Chairman, Mrs. Jos. G. Brown, we are installing a new standardized system of accounting for all the hospitals, including The Caswell Training School at Kinston, upon which we will render separate reports within the next few days. The new system is made uniform for all the institutions, and is based upon the unit cost as far as disbursements are concerned. This plan is greatly simplified, and, if handled according to our instructions, will present the desired information in a much more accessible form.

GENERAL.—The scope of our audit is presented in detail in the separate reports on each hospital, and, therefore, is not treated here, except to say that the receipts and disbursements were audited in detail, and reconciliations made of all State funds and Steward's cash accounts. The records, as a whole, were found to be fairly accurate, but clumsy and inconveniently arranged.

Respectfully submitted,

PULLEN, HENDERSON & COMPANY,

BY A. M. PULLEN.

December 15, 1920.

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Exhibits *Pages*

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"B" Comparative statement of receipts and disbursements for maintenance, December 1, 1919, to November 30, 1920..... 111

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EXHIBIT A

COMPARATIVE STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR MAINTENANCE

DECEMBER 1, 1918, TO NOVEMBER 30, 1919

	RALEIGH		MORGANTON		GOLDSBORO	
RECEIPTS:						
Annual State appropriation for year	$ 265,000.00		$ 325,000.00		$ 150,000.00	
Special appropriation to cover deficiency	27,800.00		75,000.00		23,500.00	
Insurance protection			782.50			
Totals		$ 292,800.00		$ 400,782.50		$ 173,500.00
DISBURSEMENTS:						
December, 1918, payments per audited vouchers	$ 23,645.86		$ 25,899.08		$ 11,914.71	
January, 1919, payments per audited vouchers	18,859.77		23,634.72		10,361.65	
February, 1919, payments per audited vouchers	22,419.43		29,906.33		18,171.76	
March, 1919, payments per audited vouchers	18,728.69		48,888.60		11,537.90	
April, 1919, payments per audited vouchers	24,542.02		26,766.19		8,489.15	
May, 1919, payments per audited vouchers	18,276.80		27,704.43		10,941.47	
June, 1919, payments per audited vouchers	17,515.09		27,463.43		10,763.42	
July, 1919, payments per audited vouchers	23,445.33		28,121.86		10,693.71	
August, 1919, payments per audited vouchers	15,396.33		27,927.95		13,811.02	
September, 1919, payments per audited vouchers	23,138.64		41,272.33		22,106.28	
October, 1919, payments per audited vouchers	31,426.78		34,919.82		14,844.88	
November, 1919, payments per audited vouchers	21,887.56		38,381.20		6,364.05	
Totals		259,282.30		380,885.94		150,000.00
Excess of receipts over disbursements for year		$ 33,517.70		$ 19,896.56		$ 23,500.00
Deficiency at beginning of year		26,441.58		56,256.61		23,500.00
Balance available at November 30, 1919		$ 7,076.12	$			$
Deficiency at November 30, 1919				$ 36,360.05		

EXHIBIT B

COMPARATIVE STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR MAINTENANCE

DECEMBER 1, 1919, TO NOVEMBER 30, 1920

	RALEIGH		MORGANTON		GOLDSBORO	
RECEIPTS:						
Annual State appropriation for year	$ 265,000.00		$ 325,000.00		$ 150,000.00	
Special appropriation					74,702.97	
Balance available from last year	7,076.12					
Totals		$ 272,076.12		$ 325,000.00		$ 224,702.97
DISBURSEMENTS:						
December, 1919, payments per audited vouchers	$ 25,596.73		$ 27,693.68		$ 18,158.97	
January, 1920, payments per audited vouchers	24,399.98		32,388.03		13,577.98	
February, 1920, payments per audited vouchers	23,622.10		29,200.60		30,579.13	
March, 1920, payments per audited vouchers	22,983.36		24,550.64		15,405.63	
April, 1920, payments per audited vouchers	21,556.62		26,875.22		10,870.00	
May, 1920, payments per audited vouchers	27,318.21		33,522.52		17,055.41	
June, 1920, payments per audited vouchers	23,316.68		25,268.44		12,883.76	
July, 1920, payments per audited vouchers	22,643.47		25,729.49		12,786.02	
August, 1920, payments per audited vouchers	22,153.30		31,912.32		18,842.56	
September, 1920, payments per audited vouchers	30,644.84		31,973.12		19,372.22	
October, 1920, payments per audited vouchers	23,432.70		40,278.48		20,266.78	
November, 1920, payments per audited vouchers	34,260.73		41,140.29		19,334.79	
Totals		301,928.72		370,532.83		209,133.25
Excess of disbursements over receipts for year		$ 29,852.60		$ 45,532.83		$ 15,569.72
Deficiency at beginning of year				36,360.05		
Balance available at November 30, 1920						15,569.72
Total deficiency in maintenance fund at November 30, 1920		$ 29,852.60		$ 81,892.88		$

EXHIBIT C

COMPARATIVE STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR PERMANENT IMPROVEMENTS

DECEMBER 1, 1918, TO NOVEMBER 30, 1919

	RALEIGH		MORGANTON		GOLDSBORO	
RECEIPTS:						
Special State appropriation (balance bond fund)	$ 210,000.00		$		$ 44,058.00	
Unexpended balance from last year	8,301.41		3,402.98		3,672.15	
Totals		$ 218,301.41		$ 3,402.98		$ 47,730.15
DISBURSEMENTS:						
December, 1918, payments per audited vouchers	$ 5,039.48		$		$ 1,849.06	
January, 1919, payments per audited vouchers	6,991.23				695.00	
February, 1919, payments per audited vouchers	8,242.58				520.10	
March, 1919, payments per audited vouchers	6,092.79				1,257.20	
April, 1919, payments per audited vouchers	1,052.36		21.40		6,015.25	
May, 1919, payments per audited vouchers	2,087.01				2,520.40	
June, 1919, payments per audited vouchers	8,673.17				802.35	
July, 1919, payments per audited vouchers	5,274.00				18,280.98	
August, 1919, payments per audited vouchers	22,187.93				1,245.90	
September, 1919, payments per audited vouchers	9,328.52				2,600.82	
October, 1919, payments per audited vouchers	9,652.33				5,234.90	
November, 1919, payments per audited vouchers	10,376.92				757.25	
Totals		94,998.32		21.40		41,779.21
Balance available at November 30, 1919		$ 123,303.09		$ 3,381.58		$ 5,950.94

EXHIBIT D

COMPARATIVE STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR PERMANENT IMPROVEMENTS

DECEMBER 1, 1919, TO NOVEMBER 30, 1920

	RALEIGH		MORGANTON		GOLDSBORO	
RECEIPTS:						
Special State appropriation (bond fund)	$		$		$ 11,200.00	
Unexpended balance from last year	123,303.09		3,381.58		5,950.94	
Totals		$ 123,303.09		$ 3,381.58		$ 17,150.94
DISBURSEMENTS:						
December, 1919, payments per audited vouchers	$ 10,326.10		$		$ 4,074.14	
January, 1920, payments per audited vouchers	5,381.25				2,660.69	
February, 1920, payments per audited vouchers					3,386.49	
March, 1920, payments per audited vouchers	14,971.09				2,602.03	
April, 1920, payments per audited vouchers	6,261.02				3,287.56	
May, 1920, payments per audited vouchers	4,383.87				54.86	
June, 1920, payments per audited vouchers						
July, 1920, payments per audited vouchers	21,901.80				850.00	
August, 1920, payments per audited vouchers	13,006.57				350.00	
September, 1920, payments per audited vouchers	21,806.93					
October, 1920, payments per audited vouchers	8,061.32		77.55			
November, 1920						
Totals		106,099.95		77.55		17,265.77
Balance available at November 30, 1920		$ 17,203.14		$ 3,304.03		$
Deficiency in appropriation at November 30, 1920						114.83

EXHIBIT E

COMPARATIVE STATEMENT OF STEWARDS' SUNDRY CASH RECEIPTS AND DISBURSEMENTS

DECEMBER 1, 1918, TO NOVEMBER 30, 1920

	RALEIGH 1919–1920		MORGANTON 1919–1920		GOLDSBORO 1919–1920	
RECEIPTS:						
Board of patients	$ 26,305.19	$ 28,493.28	$ 6,632.22	$ 4,649.18	$ 2,709.35	$ 19,363.30
Board of employees and others	148.91	289.67		352.33		
Counties for patients' transportation, etc.					1,844.79	883.78
Sales of farm products and live stock	993.23	2,411.51	781.61	821.94	5,508.13	2,785.41
Sales from stores supplies (shoes)	*787.50		282.49	179.59	2,280.97	8,155.68
Arts and crafts shop	296.92	492.68				
Sales of wood and other fuel	3,990.26	1,178.27	827.46	755.25		339.85
Sales of hides, junk, containers, etc.	250.00	250.00	1,509.17	1,098.69	28.08	3.64
Fines	515.81	613.54			30.25	22.50
Refunds and claims	200.00	515.00	246.13	62.72	1,181.28	374.39
Rentals			60.00	210.00		
Interest on deposits	717.93	736.77				
Gasoline and miscellaneous	1,224.23	1,298.86	271.87	668.90	317.79	978.71
Totals	$ 35,429.98	$ 36,279.58	$ 10,610.95	$ 8,798.60	$ 13,900.64	$ 32,907.26
DISBURSEMENTS:						
Permanent improvements and land	$ 9,613.45	$ 7,570.88	$ 8,811.36	$ 2,872.22	$ 53.82	$ 1,707.71
Maintenance and repairs of permanent improvements	7,922.97	5,082.59	694.73	2,727.58	5,858.85	3,432.42
Furniture and furnishings		1,593.00				
Farm equipment, maintenance and expenses	4,994.63	8,954.07	324.95	1,286.36	4,719.41	14,095.13
Automobiles, trucks and gas tanks	2,942.80	3,543.11		601.11		1,675.00
Sundry equipment and supplies	2,583.50	1,682.80				
New laundry equipment		1,671.42				
Laundry expense (October and November, 1920)		3,063.14				
North Carolina State bond					1,000.00	
Entertainment and religious services			206.50		61.84	46.50

Auto expenses	572.10	229.46		4.90		
Transportation of patients			19.47	50.13	620.26	192.40
Salaries, wages and fees				100.00	87.76	175.25
Food supplies	4,496.00					
Miscellaneous	757.27	480.63		17.30	126.81	373.05
Totals	$ 33,882.72	$ 33,871.10	$ 10,057.01	$ 7,659.60	$ 12,528.75	$ 21,697.46

EXHIBIT F

AVERAGE ANNUAL PER CAPITA COST OF MAINTENANCE

DECEMBER 1, 1918, TO NOVEMBER 30, 1920

	RALEIGH			MORGANTON			GOLDSBORO		
	Amount	Average Number Patients	Per Capita Cost	Amount	Average Number Patients	Per Capita Cost	Amount	Average Number Patients	Per Capita Cost
YEAR ENDING NOVEMBER 30, 1919:									
Salaries, wages, and fees	$ 68,292.84	1,022.1	$ 66.81	$ 99,619.41	1,313	$ 75.87	$ 30,218.31	957.7	$ 31.55
Food supplies and provisions	79,474.17		77.76	135,944.34		103.54	60,345.73		63.01
Clothing, furnishings and furniture	26,753.61		26.17	60,394.03		45.99	17,098.82		17.74
Fuel, water, electric power, and refrigeration	16,362.99		16.02	27,282.53		20.78	7,894.79		8.24
Transportation and communication	18,596.25		18.19	21,974.34		16.74	11,503.31		12.01
Extra physicians, supplies, and medicines	2,076.26		2.03	1,229.46		.93	981.01		1.03
Farm equipment and expense	29,051.93		28.42	19,675.85		14.99	11,247.52		11.75
Repairs, maintenance, and miscellaneous	18,642.05		18.24	14,765.98		11.25	10,710.51		11.29
Totals	$ 259,250.10	1,022.1	$ 253.64	$ 380,885.94	1,313	$ 290.09	$ 150,000.00	95 .7	$ 156.62
Daily per capita cost			$ .695			$ .794			$ .43
YEAR ENDING NOVEMBER 30, 1920:									
Salaries, wages, and fees	$ 87,764.19	1,062.8	$ 82.58	$ 108,427.58	1,324	$ 81.89	$ 40,663.85	952.6	$ 42.68
Food supplies and provisions	91,025.98		85.65	125,494.74		94.78	65,497.41		68.79
Clothing, furnishings, and furniture	30,597.64		28.79	63,456.51		47.93	31,347.77		32.96
Fuel, water, electric power, and refrigeration	22,553.23		21.22	21,894.54		16.53	24,025.54		25.13
Transportation and communication	21,785.54		20.50	17,594.96		13.29	16,728.13		17.56

Extra physicians, supplies, and medicines	2,288.21		2.15	1,719.57		1.30	1,606.28		1.69
Farm equipment and expense	26,239.59		24.69	9,100.93		6.87	17,868.66		18.76
Repairs, maintenance, and miscellaneous	19,679.34		18.51	22,844.00		17.26	11,395.61		11.99
Totals	$ 301,933.72	1,062.8	$ 284.09	$ 370,532.83	1,324	$ 279.85	$ 209,133.25	952.6	$ 219.56
Daily per capita cost			$ .776			$ .765			$ .60

Net average cost per capita for Raleigh, 1919, as above—$253.64—Own farm products consumed, $83.83—Total per capita, $337.47
Net average cost per capita for Morganton, 1919, as above— 290.09—Own farm products consumed, 44.00—Total per capita, 334.09
Net average cost per capita for Goldsboro, 1919, as above— 156.62—Own farm products consumed, 62.74—Total per capita, 219.36

Net average cost per capita for Raleigh, 1920, as above— 284.09—Own farm products consumed, 85.29—Total per capita, 369.38
Net average cost per capita for Morganton, 1920, as above— 279.85—Own farm products consumed, 51.76—Total per capita, 331.61
Net average cost per capita for Goldsboro, 1920, as above— 219.56—Own farm products consumed, 72.64—Total per capita, 292.20

Farm products consumed, Raleigh, 1919 $85,677.30
Farm products consumed, Morganton, 1919 57,759.94
Farm products consumed, Goldsboro, 1919 60,108.33

Farm products consumed, Raleigh, 1920 $90,659.98
Farm products consumed, Morganton, 1920 68,521.07
Farm products consumed, Goldsboro, 1920 69,221.04

EXHIBIT G

AVERAGE ANNUAL PER CAPITA COST OF PRINCIPAL FOOD ITEMS

DECEMBER 1, 1918, TO NOVEMBER 30, 1920

	RALEIGH			MORGANTON			GOLDSBORO		
	Amount	Average Number Patients	Per Capita Cost	Amount	Average Number Patients	Per Capita Cost	Amount	Average Number Patients	Per Capita Cost
YEAR ENDING NOVEMBER 30, 1919:									
Bacon, hams, and sausage	$ 5,987.18	1,022.1	$ 5.86	$ 48,884.16	1,313	$ 37.23	$	957.7	$
Beef	12,153.89		11.89	19,909.44		15.16	9,323.43		9.74
Pork	11,092.63		10.85				22,760.32		23.77
Poultry and eggs	1,248.26		1.22	4,265.70		3.25	796.24		.83
Fish and oysters	5,820.99		5.70	26.67		.02	1,239.17		1.30
Butter and cheese	8,597.07		8.41	7,106.65		5.41	220.69		.21
Flour	3,706.28		3.62	20,606.29		15.70	7,129.58		7.44
Hominy, oatmeal, and rice	3,884.99		3.80	2,477.33		1.90	2,525.35		2.64
Coffee, tea, and sugar	6,806.30		6.66	8,127.24		6.19	4,830.68		5.05
Molasses, syrups, candy, and crackers	3,563.46		3.49	2,700.88		2.06	1,512.36		1.58
Lard	5,433.05		5.33	1,013.52		.77	4,102.74		4.28
Meal				3,896.30		2.97	2,361.94		2.47
Miscellaneous	11,180.07		10.93	16,930.16		12.88	3,543.23		3.70
Totals	$ 79,474.17	1,022.1	$ 77.76	$ 135,944.34	1,313	$ 103.54	$ 60,345.73	957.7	$ 63.01
Average daily cost per capita			$ .216			$ .234			$ .173
YEAR ENDING NOVEMBER 30, 1920:									
Bacon, hams, and sausage	$ 6,317.48	1,062.8	5.95	$ 33,267.88	1,324	$ 25.13	$	952.6	$
Beef	11,800.26		11.10	16,019.54		12.10	11,376.89		11.91
Pork	12,502.72		11.76				17,341.73		18.20
Poultry and eggs	1,699.20		1.60	6,589.08		5.00	844.95		.88
Fish and oysters	9,370.46		8.82	11.00		.01	2,064.98		2.16

Butter and cheese	7,711.24		7.25	7,915.70		5.98	386.25		.40
Flour	11,006.06		10.36	21,086.33		15.93	8,079.08		8 48
Hominy, oatmeal, and rice	3,047.91		2.87	3,083.12		2.33	2,915.60		3.06
Coffee, tea, and sugar	8,436.62		7.94	12,169.33		9.20	6,736.16		7.07
Molasses, syrup, candy, and crackers	3,960.20		3.73	4,325.16		3.27	2,748.48		2.89
Lard	1,899.69		1.78	1,317.73		.98	2,881.55		3.02
Meal				4,424.63		3.30	3,324.42		3.48
Miscellaneous	13,274.14		12.49	15,285.24		11.55	6,797.32		7.24
Totals	$ 91,025.98	1,062.8	$ 85.65	$ 125,494.74	1,324	$ 94.78	$ 65,497.41	952.6	$ 68.79
Average daily cost per capita			$ .234			$ .26			$ .188

REPORT

OF THE

STATE HOSPITAL

FOR THE INSANE

AT

RALEIGH, N. C.

DECEMBER 1, 1920, TO JUNE 30, 1922

RALEIGH
MITCHELL PRINTING COMPANY
STATE PRINTERS
1922

BOARD OF DIRECTORS OF THE STATE HOSPITAL AT RALEIGH, NORTH CAROLINA

JOSEPH G. BROWN, *President*.....Wake County
Term expires April, 1923.

JAMES H. BRIDGERS.....Vance County
Term expires April, 1923.

MRS. MARSHALL P. WILLIAMS.....Duplin County
Term expires April, 1923.

DR. LESLIE B. EVANS.....Bertie County
Term expires April, 1925.

FELIX HARVEY.....Lenoir County
Term expires April, 1925.

GEORGE HOWARD.....Edgecombe County
Term expires April, 1925.

WALTER L. PARSONS.....Richmond County
Term expires April, 1927.

L. R. VARSER.....Robeson County
Term expires April, 1927.

JOHN F. WILEY.....Durham County
Term expires April, 1927.

EXECUTIVE COMMITTEE

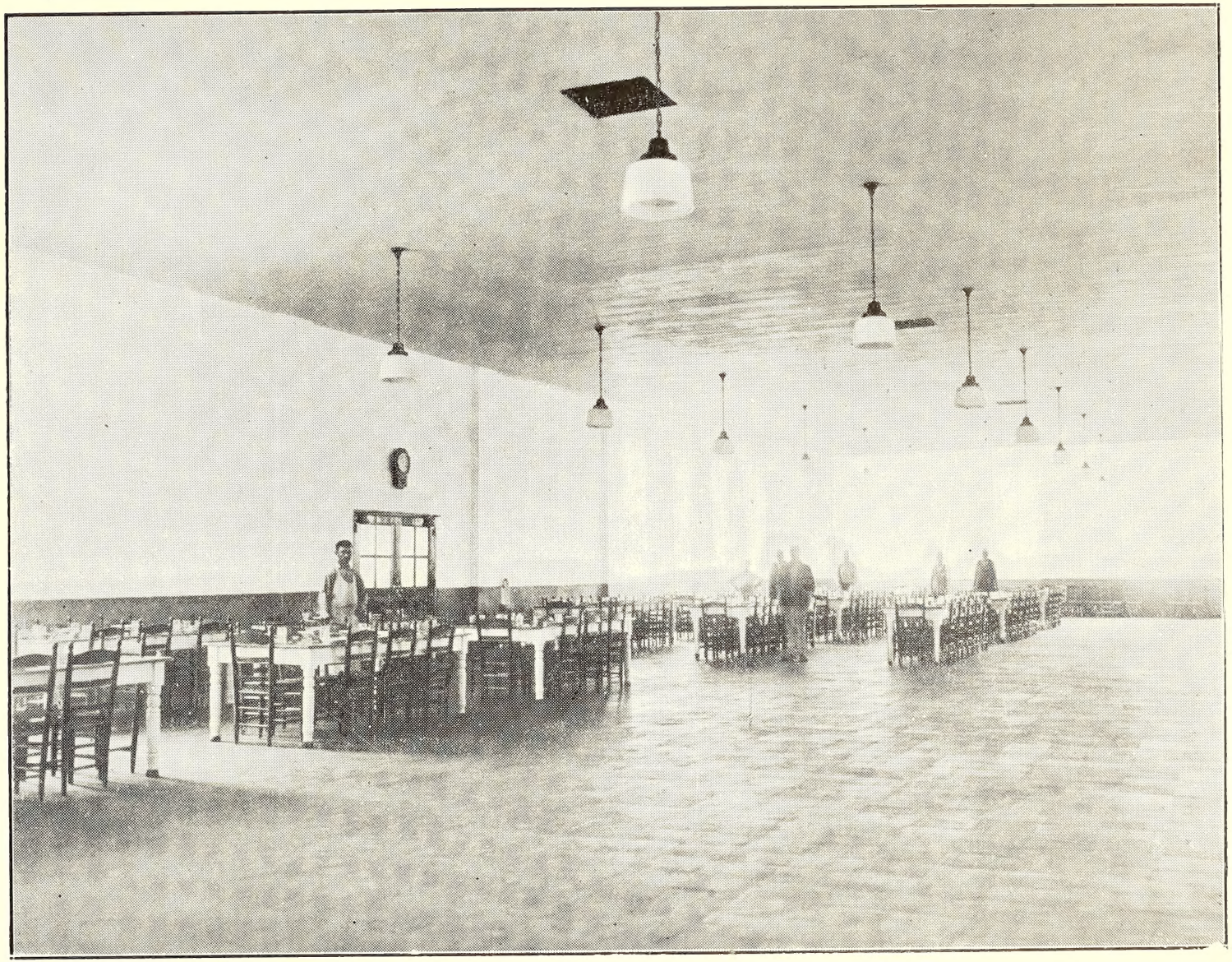
JOSEPH G. BROWN, *Chairman*
W. L. PARSONS JOHN F. WILEY

RESIDENT OFFICERS AND STAFF

ALBERT ANDERSON, M.D.....Superintendent
R. K. ADAMS, M.D.....Assistant Physician
VICTOR R. SMALL, M.D.....Assistant Physician
THOMAS M. JORDAN, M.D.....Assistant Physician
JULIAN W. ASHBY, M.D.....Assistant Physician
T. L. YOUNG, D.D.S.....Dentist
MISS MARY S. WHITE.....Stewardess

SUBORDINATE OFFICERS

MISS MINNIE STAMPS GOSNEY.....Bookkeeper
MISS LILLIE B. GOODWIN.....Private Secretary to Superintendent
MRS. R. B. HALL, R.N.....Superintendent of Nurses
MRS. R. B. HALL.....Matron
MISS ANNIE J. EAGLE.....Druggist
T. A. HOLLIDAY.....Engineer
R. M. BROWN.....Carpenter
JAMES ADAMS.....Florist, Farmer, and Gardener



LETTER OF TRANSMITTAL

RALEIGH, N. C., December 18, 1922.

To His Excellency, CAMERON MORRISON,
Governor of North Carolina.

SIR:—I have the honor to submit herewith the report of the Superintendent of the State Hospital for the Insane at Raleigh, N. C.

This report shows in detail the operations of the institution from December 1, 1920, to June 30, 1922.

The books and accounts have been fully audited by S. G. Gardner & Company, Raleigh, N. C. They have made a careful statement of all expenditures and also a clear exhibit of the needs of the institution for the next two years for maintenance and for permanent improvements, all of which are embodied in the budget estimates which have been submitted to the Budget Commission.

The board feels that the funds appropriated for permanent improvements have been wisely expended, and that the institution is in excellent physical condition.

The directors have fully appreciated and wish to thank you for the cordial coöperation which has been given them in the management of the institution.

Very respectfully,

JOSEPH G. BROWN,
President of the Board.

SUPERINTENDENT'S REPORT

MR. JOSEPH G. BROWN, *President, and Members of the Board of Directors of the State Hospital at Raleigh:*

GENTLEMEN:—Report of work at this Hospital for nineteen months ending June 30, 1922, is herewith submitted:

STATISTICAL SUMMARY

Table No. 1

	Male	Female	Total
Patients remaining November 30, 1920	513	556	1,069
Admitted during last 19 months	221	263	484
Total number under treatment	734	819	1,553
Average daily population			1,116.8
Total number discharged and dead	194	199	393
Restored	31	47	78
Improved	65	83	148
Unimproved	12	9	21
Transferred	1		1
Died	61	49	110
Kinston children	21	14	35
Per cent of deaths on number treated	8	6	7
Per cent of recoveries and improved of number admitted	43	49	46
Grand total	540	620	1,160

We are now operating three legally established departments in our hospital—the insane, epileptic, and the inebriate. The Inebriate Department was provided for by an act of the last Legislature, which went into operation May 1, 1922. We now have 32 inebriates and drug addicts—twenty-seven males and five females. The Epileptic Department now has ninety-three males and eighty-four females. The Epileptic Department is the State Colony, but it has not been developed sufficiently to meet demands from all the counties of the State. I recommend to the State Legislature that sufficient appropriation be made to make room for 600 additional beds for the epileptics of both sexes. The buildings should be so arranged that one central heating plant could serve the entire colonies and the farm building of the Insane Department.

The Legislature, in the act appropriating the amount for new buildings, requested that we provide sufficient room for 575 patients. We have available space for at least 600 new patients. As to how well we have spent our money under the plan adopted by your board for constructing our buildings, I refer you to the report of our engineer, Mr. H. A. Underwood. The great progress in building has gone hand

in hand with other movements in the Medical Department initiated by Governor Morrison. I refer particularly to the advisory boards of surgeons, specialists, and internists. During the last six months our surgeons have performed 185 operations on 42 males and 143 females. The amount of work and the results obtained by this new movement suggests the advisability of building a general hospital that will take care of in the best possible way all cases coming within the scope of general and special work. The Dental Department, with its X-Ray outfit, should be in this building. Also a good laboratory, equipped and directed by a capable man should be put in. Not less than two operating rooms for surgery, dark rooms for special work and X-Ray, and eye work should be provided for. There are so many details connected with this general hospital building that they will have to be worked out by the aid of the advisory board, engineer, and architect. We could, in a building of this kind, render a very great service, not only in relieving the sick, but in making permanent cures of a greater number, and preventive work would, no doubt, be one of the greatest factors.

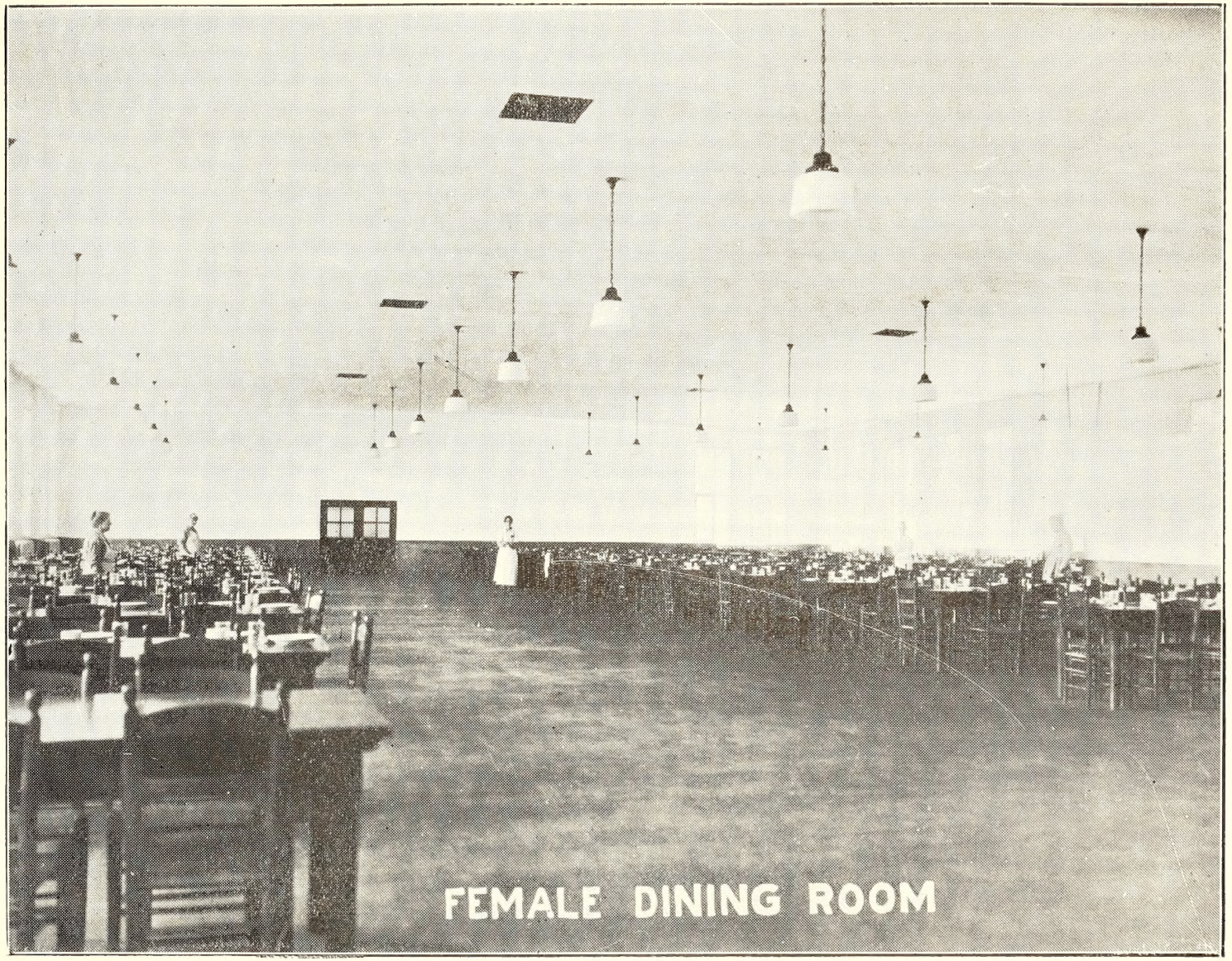
Dr. Julian W. Ashby was put on our staff December 16, 1921. Dr. Ashby is a graduate of the University of Maryland, Baltimore, 1905. He did general practice at Carbon, West Virginia, from 1909 to 1918, and was chief physician for the Carbon Coal Company and allied operations in the vicinity of Carbon during this time. He entered the Army in 1918. Rank: Captain. Served with the A. E. F. one year in Siberia, and was at St. Luke's Hospital, Tokyo, Japan, for a little over a year. He did post-graduate work in New York three months just prior to coming to Raleigh.

Dr. T. L. Young is in charge of our dental work. He is from Angier, N. C., and was put on our staff April 4, 1921. Dr. Young graduated in Pharmacy at the Medical College of Virginia in 1916. He graduated from the Southern Atlantic Dental College in 1919. He did private practice for eighteen months prior to coming to this hospital. You will find an account of his work in his report made to the superintendent.

During the summer months we had two medical students of Johns-Hopkins University, Worth Daniels of Raleigh and Banks Anderson of Burlington. These young men were diligent, intelligent, and progressive, and worked up a case history a day each for the entire time, besides the routine ward work with Dr. Adams. They won and merited the friendship and good will of all—our staff, officers, and patients.

We have had one suicide during the year. One epileptic, R. L. Venson, committed suicide at the Male Epileptic Colony. He was found dead in a bath but under water. The circumstances attending his suicide would throw some doubt upon the theory of his committing the act.

During this year we have had two distinguished psychiatrists to visit our hospital, and their visits were of great interest and help to the superintendent and medical staff. They were Dr. Henry A. Cotton,



FEMALE DINING ROOM

superintendent of the State Hospital at Trenton, N. J., and Dr. William A. White, superintendent St. Elizabeth's Hospital, Washington, D. C.

Our dining rooms, connected by corridors with our new kitchen and various wards, are convenient, efficient, and economical compared with the old plan.

The different departments have all done the best work in the history of my administration. The several reports are printed elsewhere, and speak for themselves. The Medical Department's work cannot be better described than by some quotations from a paper prepared for publication in "The Southern Medicine and Surgery Journal" in the October number, giving "A Working Principle for the Hospital," "The Medical Work," "The Diagnostic Survey," and "Methods of Treatment."

A WORKING PRINCIPLE FOR THE HOSPITAL

At this institution, through admonition and example, there has been inculcated within the mind of every employee the idea that every course of action by the employees, both individually and collectively, must be primarily for the benefit of the patients. Everything must be subservient to the patient's interest. This is the spirit of the institution, the acceptance of this principle enables each and every employee to give his or her very best in service. With this principle of service made effective through work, coöperation, and discipline, there has resulted at this hospital a change from a state of lethargy to one of productive activity.

For any person to make of himself or herself a competent employee of an institution of this nature, it is absolutely necessary that that person should have the spirit of the true missionary. As pay for a large part of the service rendered, he must be content with the feeling of peace and satisfaction that comes to him only who knows that his work is being well done, and that he is being instrumental in doing something for the unfortunate individuals with whom and for whom he works. No position in the institution, even from the most authoritative to the most menial, carries with it a salary or wage sufficient to attract or hold for any length of time any one who works for material remuneration alone.

In an institution of this nature it is essential that each department be well organized. All departments should be directed from a central head, and there must be the proper coördination and coöperation of the work of the several departments. Only the work of the medical department will be here considered.

THE MEDICAL WORK

Practically all patients committed to this institution are brought to the hospital by one of the two trained social service workers employed for that purpose. These social service workers go to the patient's home and secure by observation of conditions and interviews with the relatives

and acquaintances of the patient valuable information as to the family history, past personal history and home conditions. This information, which could be secured in no other way, forms an important part of the anamnesis.

The patients, on their arrival at the hospital, are admitted into one of the specially constructed psychopathic buildings. These buildings are very recent fire-proof construction, and they are particularly adapted for the treatment of acute cases, as they are provided with special equipment for the employment of hydrotherapy, electrotherapy, and other methods of treatment. The arrangement of the buildings also permits of classification of patients, a necessary procedure for the most effective medical work. With this in view, each patient, after having had a diagnostic survey, is transferred for treatment to the department or ward where he or she is associated with patients of a similar type; thus epileptics are sent to a colony removed some distance from the main hospital buildings; senile cases are grouped in wards specially provided for them; chronic "low-grade" patients are sent to custodial wards; and the acute cases are held for intensive treatment in the psychopathic buildings.

THE DIAGNOSTIC SURVEY

Within one week after admission each patient is given the benefit of a diagnostic survey. This consists of:

(1) A complete physical examination, a part of which is a dental examination, made by the resident dentist, who gives his whole time to the hospital work.

(2) A complete neurological examination.

(3) An exhaustive mental examination. These, with the exception of the dental examination, are made by physicians who have had considerable experience in neuro-psychiatric work. The above examinations are supplemented by:

(4) The necessary laboratory work. This is all done in the hospital laboratory, with the exception of the Wassermann reactions, which tests are made at the State Laboratory of Hygiene. Urine analyses and blood serum Wassermanns are made on all patients. Spinal fluid complete analyses are made on all patients who show any one of the following clinical findings: (*a*) Positive or doubtful positive Wassermann reactions on the blood serum; (*b*) a history or any clinical symptoms of syphilis; (*c*) any abnormal neurological symptoms. Cerebro-spinal fluid for these examinations is withdrawn either by lumbar puncture or by puncture of the cisterna magna. Microscopic blood examinations, sputum examinations, examinations of gastric contents and of feces are performed in all cases in which there is found any indication for them.

The X-Ray forms a valuable adjunct in making the diagnostic survey. The dentist utilizes the X-Ray in examination of the teeth of more than 90 per cent of the patients. Without its use many infected and impacted teeth would go undetected.

After the completion of the above named diagnostic survey, the history and report of the examinations are made a permanent record. The patient is then brought before the medical staff at one of the daily sessions, where the report is read, the patient observed, and the case discussed freely. If there is any indication for surgical interference, any indication of special disorders of the eyes, ears, nose, throat, or accessory sinuses, or if the case is of unusual interest from the standpoint of internal medicine, the case is later brought for consultation to the attention of some member of the visiting staff.

This visiting or consulting staff is composed of eighteen members, six each in the departments of general surgery, internal medicine, and diseases of the eyes, ears, nose, and throat. This staff of specialists was appointed by the present Governor of the State. This scheme has proven its worth. All members of the consulting staff are eminent physicians in their respective fields, and they have given freely of their time and services. During the past eight months one hundred and eighty operations have been performed.

METHODS OF TREATMENT

With the completion of the diagnostic survey, actual treatment is instituted. Methods of treatment consist of psychotherapy, hydrotherapy, electrotherapy, occupational therapy, rest, massage, drugs, and surgery. We realize that causes must be treated individually and not collectively, and that different lines of treatment are indicated in different individuals. As there is no one etiological factor responsible for all diseases of the mind, it follows that there is no one specific line of treatment applicable to all cases.

We recognize the fact that bacterial toxins are in a measure responsible for the mental disturbances occurring in a large number of atypical cases which heretofore we have been inclined to diagnose as "Infective and Exhaustive Psychoses." Blindly to accept the theory that toxins cause all "functional" mental disorders before the theory has been definitely proven is a dangerous policy.

Our axiom in treatment has been to be "conservatively progressive." Any specific line of treatment that has been proven efficacious we have willingly adopted. It is the policy of this hospital to guard against extreme radical experimentation at the risk of the patient, and against the acceptance of unverified conclusions.

Is this method of procedure getting us anywhere? We believe it is, and we base our opinion on the facts that a relatively increasing number of patients are being restored to society, a relatively decreasing number of these are ever returned to the institution, and a relatively shorter period of time is being spent at the hospital by those who recover.

Medicine is not an exact science. It never will be so long as we are able to make progress, and perfection will not be attained short of the

millenium. Let us advance, but let us progress with our eyes open and our wits about us. Let us give due credit to methods which, though not spectacular, are leading us forward.

In conclusion, I want to extend my grateful appreciation to the loyalty of all those who have coöperated and pushed forward our work in every department. This spirit is the greatest asset of any institution, and in our hospital this has been contributed to by patients as well as employees and officers. Coöperation, loyalty, and progressiveness are the goal to which we are bending our energies to reach.

Respectfully submitted,

ALBERT ANDERSON,
Superintendent.

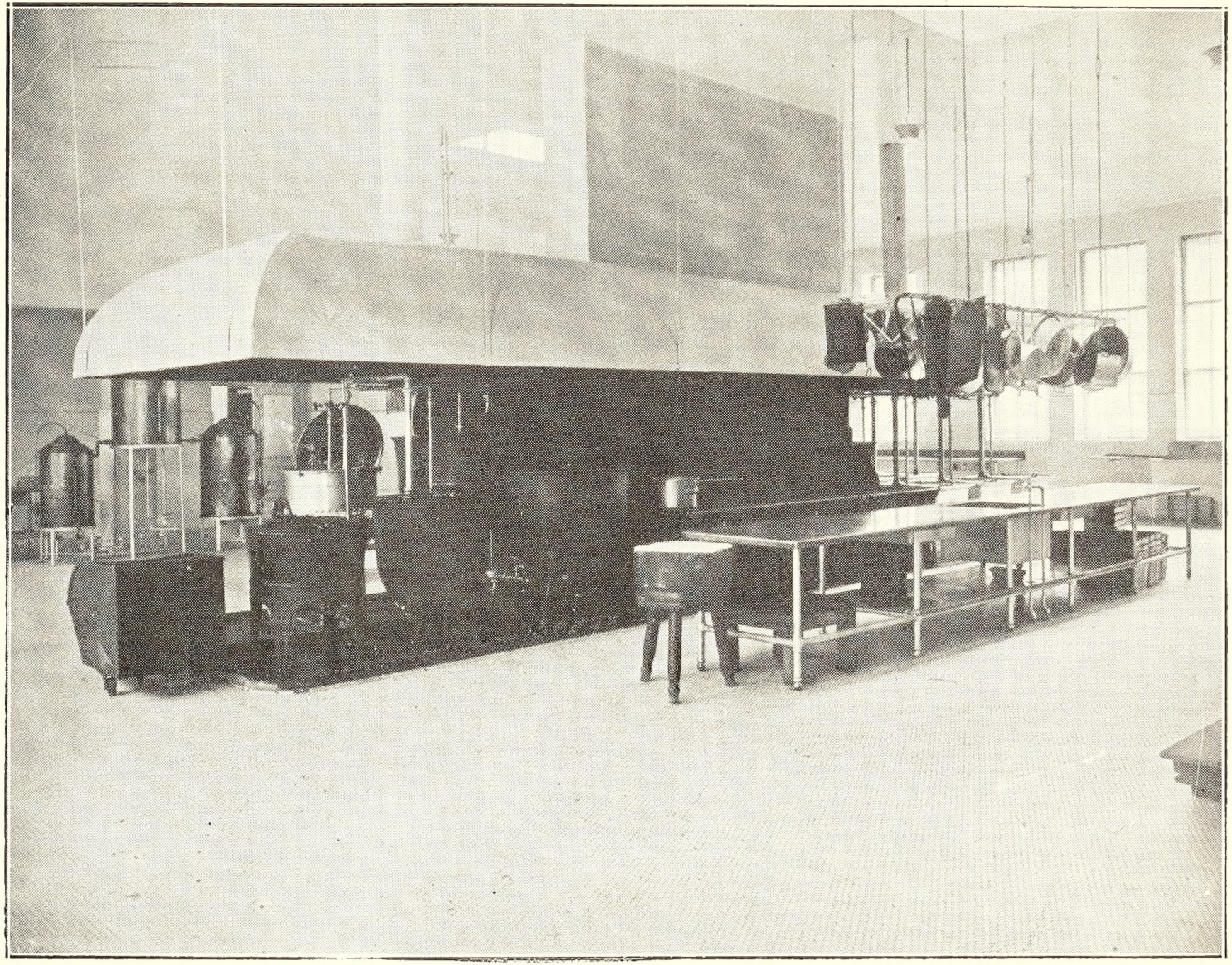


Table No. 2

SHOWING THE NUMBER OF ADMISSIONS AND DISCHARGES (INCLUDING CURES, IMPROVED, UNIMPROVED AND DEATHS) FOR EACH YEAR SINCE THE OPENING OF THE HOSPITAL

Date	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1856	90	5	3				2	10	80
1857	96	15	10			6	7	38	138
1858	57	26	7			9	9	51	141
1859	83	22	11			7	10	50	170
1860	76	23	22			25	23	73	179
1861	61	21	4			14	8	47	193
1862	44	17	2			8	15	42	195
1863	41	9	4			7	21	41	195
1864	40	14	7			7	27	55	189
1865	41	9	1			19	45	74	147
1866	65	15	4			14	14	47	165
1867	85	13	5			13	21	52	198
1868	72	18	7			11	17	53	217
1869	27	7	3			2	7	19	225
1870	27	7	4			2	9	22	232
1871	44	9	5			9	8	31	245
1872	43	14	9			14	8	55	233
1873	50	17	6			5	13	41	242
1874	44	13	8			2	16	39	247
1875	42	16	5			5	14	40	249
1876	44	11	6			3	9	29	264
1877	52	13	8			3	15	39	278
1878	42	14	11			10	19	54	266
1879	45	14	4			2	13	33	277
1880	56	17	7			7	29	60	273
1881	49	10	3			2	23	38	284
1882	50	16	5			18	17	56	278
1883	53	17	43			63	9	132	199
1884	106	27	16			9	11	62	243
1885	97	41	12			9	24	86	254
1886	95	17	36			28	20	101	248
1887	74	17	2			3	8	30	292
1888	80	37	14			11	18	80	292
1889	93	52	9			1	25	87	298
1890	75	30	17			16	26	79	294
1891	88	45	10			2	24	81	301
1892	93	57	12			4	21	94	300
1893	97	46	17				28	91	288
1894	92	50	3			3	19	75	305
1895	137	62	7			4	41	114	328
1896	160	96	12		2	5	44	159	329
1897	182	99	10			8	28	145	364
1898	190	115	6			3	27	161	393
1899	169	105	4		2	4	53	168	390
1900	192	119	3			1	31	154	424
1901	143	100	5			1	41	147	420
1902	163	150	1		1	1	33	186	397
1903	141	55	10		8	4	28	105	433
1904	187	121	12	77	1		29	240	380
1905	151	15	2	29	4	8	16	77	454
1906	143	113	5	5	3	2	28	154	441
1907	208	11	6	3	6	4	45	75	574

Table No. 2—Continued

Date	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1908	137	160	3	3	2	----	41	209	502
1909	237	6	2	1	3	5	43	60	677
1910	487	239	3	9	11	7	55	324	842
1911	336	31	2	13	8	5	64	123	1,055
1912	262	293	55	3	2	4	110	467	850
1913	324	41	2	6	----	9	69	127	1,057
1914	372	280	46	1	1	13	82	423	994
1915	316	5	25	4	----	4	77	115	1,195
1916	274	106	230	----	----	6	90	432	1,037
1917	222	7	16	----	----	3	79	105	1,154
1918	191	27	214	----	----	----	109	350	995
1919	245	2	48	----	----	5	59	114	1,126
1920	182	8	209	1	----	1	51	270	1,069
1921	286	1	8	----	----	2	73	84	1,253
1922 (7 Months)	198	77	140	36	----	19	37	309	1,160
Total	8,744	4,141	1,425	191	58	491	2,262	7,558	----

Table No. 3

SHOWING FORM OF INSANITY OF THOSE ADMITTED DURING PAST NINETEEN MONTHS.

	Male	Female	Total
Epilepsy	41	20	61
Dementia praecox	54	69	123
Manic-depressive insanity	39	74	113
Senile dementia	17	9	26
Psychoneurosis	3	22	25
Pellagra	1	6	7
Drug addict and alcoholism	27	5	32
Undiagnosed	1	7	8
Incipient Paresis	1	----	1
Defective mental development	7	10	17
Arterio-sclerosis	3	----	3
Exhaustive psychosis	2	13	15
Toxic psychosis	----	7	7
Constitutional psychopathic inferiority	11	3	14
Involutional melancholia	8	14	22
Syphilis	5	----	5
Lateral spinal sclerosis	----	1	----
Multiple spinal sclerosis	1	----	1
Disseminated sclerosis	----	1	1
Psychosis following cerebral hemorrhage	----	1	1
Psychosis with graves' disease	----	1	1
Totals	221	263	484

Table No. 4

Showing Duration of Insanity of Those Admitted During Past Nineteen Months.

	Male	Female	Total
Not to exceed 1 month	32	37	69
1 to 3 months	21	41	62
3 to 6 months	18	27	45
6 to 12 months	13	29	42
12 to 24 months	26	30	56
2 to 3 years	16	17	33
3 to 5 years	24	21	45
5 to 10 years	18	27	45
10 to 20 years	17	11	28
20 to 30 years	5	3	8
30 to 40 years	1	2	3
Unknown	30	18	48
Totals	221	263	484

Table No. 5

Showing Supposed Cause of Insanity as Stated in Commitment Papers of Those Admitted During the Past Nineteen Months.

	Male	Female	Total
Unknown	85	136	221
Fright	----	1	1
Heredity	66	8	14
Ill-health	6	27	33
Pregnancy	----	8	8
Pellagra	4	13	17
Domestic Trouble	1	2	3
Drug Habit	19	5	24
Alcohol	11	----	11
Overwork	6	3	9
Chorea	1	----	1
Senility	3	----	3
Syphilis	4	----	4
Epilepsy	39	14	53
Grief	1	6	7
Love Affair	2	1	3
Worry	14	16	30
Traumatism	4	----	4
Religion	2	6	8
Influenza	2	5	7
Nervousness	1	4	5
Defective development	1	----	1
Cerebral hemorrhage	3	----	3
Operation	----	4	4
Excessive heat	3	----	3
Puberty	1	1	2
Uremic poisoning	----	1	1
Weak mind	1	----	1
Arterio sclerosis	----	1	1
Spinal meningitis	----	1	1
Chronic malaria	1	----	1
Totals	221	263	484

Table No. 6

SHOWING AGE WHEN ADMITTED OF THOSE ADMITTED DURING PAST NINETEEN MONTHS.

	Male	Female	Total
From 10 to 20 years	16	15	31
From 20 to 30 years	56	60	116
From 30 to 40 years	51	71	122
From 40 to 50 years	44	67	111
From 50 to 60 years	30	26	56
From 60 to 70 year	15	17	32
From 70 to 80 years	8	7	15
From 80 to 90 years	1	----------	1
Totals	221	263	484

Table No. 7

SHOWING NUMBER OF ATTACKS OF THOSE ADMITTED DURING THE PAST NINETEEN MONTHS.

	Male	Female	Total
First attack	91	120	211
Second attack	22	41	63
Third attack	9	22	31
Fourth attack	6	8	14
Fifth attack	----------	5	5
Several attacks	43	40	83
Unknown number attacks	50	27	77
Totals	221	263	484

Table No. 8

SHOWING OCCUPATION OF THOSE ADMITTED DURING PAST NINETEEN MONTHS.

	Male	Female	Total
None	55	67	122
Domestic	----------	35	35
Housewife	----------	136	136
Farmer	90	----------	90
Lumberman	1	----------	1
Manufacturer	3	----------	3
Jeweler	3	----------	3
Bookkeeper	3	----------	3
Soldier	1	----------	1
Teacher	1	7	8
Clerk	6	----------	6
Merchant	6	1	7
Laborer	11	----------	11
Mechanic	3	----------	3
Railroad employee	4	----------	4
Druggist	2	----------	2
Carpenter	5	----------	5
Barber	1	----------	1
Painter	2	----------	2
Insurance manager	1	----------	1
Seaman	1	----------	1
Salesman	3	----------	3



DRUG ROOM

Table No. 8—Continued

	Male	Female	Total
Stenographer		1	1
Mason	1		1
Physician	1		1
Mill operator	8	6	14
Student		6	6
Pool-room keeper	1		1
Lawyer	1		1
Minister	1		1
Artist		1	1
Hotel keeper	1		1
Electrician	1		1
Nurse		3	3
Engineer	2		2
Policeman	1		1
Tobocconist	1		1
Totals	221	263	484

Table No. 9

SHOWING CIVIL CONDITION OF THOSE ADMITTED DURING THE PAST NINETEEN MONTHS.

	Male	Female	Total
Single	98	84	182
Married	109	147	256
Widowed	14	32	46
Totals	221	263	484

Table No. 10

SHOWING RESIDENCE OF THOSE ADMITTED DURING THE PAST NINETEEN MONTHS.

	Male	Female	Total
Alamance	3	10	13
Alleghany		1	1
Anson			
Ashe	1		1
Avery	1		1
Beaufort	5	5	10
Bertie	4	2	6
Bladen	3	3	6
Brunswick		1	1
Buncombe	3		3
Burke	1		1
Cabarrus	2		2
Camden			
Carteret	1	4	5
Caswell	3	4	7
Catawba			
Chatham	2	5	7
Chowan		1	1
Columbus	2	4	6
Craven	2	2	4

Table No. 10—Continued

	Male	Female	Total
Cumberland	3	8	11
Currituck	2		2
Davie			
Davidson	1		1
Duplin	3	3	6
Dare		2	2
Durham	9	17	26
Edgecombe	2	4	6
Franklin	7	2	9
Gaston	1		1
Gates		2	2
Guilford		3	3
Granville	2	1	3
Greene	3	2	5
Halifax	7	5	12
Harnett	5	8	13
Henderson	1		1
Hertford		2	2
Haywood	3	2	5
Hoke	1	2	3
Hyde	1	2	3
Iredell	1	1	2
Johnston	13	10	23
Jones			
Jackson			
Lee	2	8	10
Lenoir	5	6	11
Lincoln	1		1
Madison	1		1
Martin	2	3	5
Macon	3		3
Mecklenburg	1	1	2
Mitchell		1	1
Montgomery		1	1
Moore	4	9	13
Nash	3	7	10
New Hanover	6	6	12
Northampton	2	2	4
Onslow	2	2	4
Orange	6	2	8
Pamlico	2	3	5
Pasquotank	5	2	7
Pender	1	2	3
Perquimans	2		2
Person	2	4	6
Pitt	7	6	13
Polk			
Richmond	1		1
Robeson	13	12	25
Rockingham	2		2
Rowan	2	1	3
Rutherford			
Sampson	5	5	10
Scotland	1	4	5
Stanly			
Stokes	1		1
Surry			
Union			
Vance	6	8	14

Table No. 10—Continued

	Male	Female	Total
Wake	25	30	55
Warren	1	4	5
Washington	2	3	5
Watauga		1	1
Wayne	5	9	14
Wilkes			
Wilson	2	2	4
Yadkin		1	1
Yancey			
Totals	221	263	484

Table No. 11

SHOWING NATIVITY OF THOSE ADMITTED DURING THE PAST NINETEEN MONTHS

	Male	Female	Total
North Carolina	218	263	481
Virginia	1		1
Unknown	2		2
Totals	221	263	484

Table No. 12

SHOWING FORM OF INSANITY OF THOSE RECOVERED.

	Male	Female	Total
Manic-depressive insanity	20	22	42
Drug addict and alcoholism	8	3	11
Involutional melancholia	3	3	6
Epileptic		1	1
Exhaustive psychosis		3	3
Toxic psychosis		1	1
Dementia præcox		8	8
Psychoneurosis		5	5
Undiagnosed		1	1
Totals	31	47	78

Table No. 13

SHOWING DURATION OF INSANITY OF THOSE RECOVERED DURING PAST NINETEEN MONTHS.

	Male	Female	Total
1 to three months		1	1
3 to six months	4	8	12
6 to 12 months	9	15	24
1 to three years	17	21	38
3 to 5 years	1	1	2
5 to 10 years		1	1
Totals	31	47	78

Table No. 14

SHOWING CAUSE OF DEATH OF THOSE WHO DIED DURING THE PAST NINETEEN MONTHS.

	Male	Female	Total
Pulmonary tuberculosis	4	5	9
Intestinal tuberculosis		1	1
Lobar pneumonia		3	3
Broncho pneumonia	2	3	5
Status epilepticus	2	1	3
Exhaustion from epilepsy	7	4	11
Gangrene	1	1	2
Cardio renal disease	1	5	6
Angina pectoris	1		1
Cerebral hemorrhage	7	1	8
Exhaustion from senile dementia	8	2	10
Exhaustion from manic depressive insanity	3	5	8
Pellagra	4	3	7
Paresis	3		3
Suicide by drowning	1		1
Suicide by strangulation	1		1
Valvular disease of heart	1		1
Organic heart disease	1	3	4
Acute cardiac dilation	1		1
Exhaustion from lateral spinal sclerosis	1	1	2
Exhaustion from involutional melancholia	1	1	2
Exhaustion from dementia præcox	5	4	9
Encephalitis lethargica		1	1
Exhaustion from Huntington's chorea	1		1
Acute pulmonary congestion	1		1
Exhaustion from epileptic dementia	1		1
Cellulitis of scalp with extension to brain	1		1
Cancer of stomach		1	1
Acute nephritis		3	3
Arterio sclerosis	1		1
Uraemia	1		1
Totals	61	49	110

Table No. 15

SHOWING FORM OF INSANITY OF THOSE WHO DIED DURING THE PAST NINETEEN MONTHS.

	Male	Female	Total
Psychosis with Huntington's chorea	1		1
Defective mental development	3		3
Dementia præcox	6	10	16
Epilepsy	16	8	24
Involutional melancholia	2	2	4
Manic-depressive insanity	11	16	27
Cerebro spinal syphilis	4		4
Pellagra	1	4	5
Senile dementia	16	5	21
Neurasthenia		1	1
Exhaustive psychosis		1	1
Psychoneurosis		1	1
Lateral spinal sclerosis		1	1
Undiagnosed	1		1
Totals	61	49	110



DENTAL OFFICE AND X-RAY LABORATORY

Table No. 16

SHOWING THE AGE AT DEATH OF THOSE WHO DIED DURING THE PAST NINETEEN MONTHS.

	Male	Female	Total
From 10 to 20 years	2	1	3
From 20 to 30 years	5	9	14
From 30 to 40 years	8	10	18
From 40 to 50 years	11	9	20
From 50 to 60 years	10	6	16
From 60 to 70 years	15	5	20
From 70 to 80 years	9	7	16
From 80 to 90 years	1	2	3
Totals	61	49	110

Table No. 17

SHOWING LENGTH OF TIME SPENT IN HOSPITAL OF THOSE WHO DIED DURING THE PAST NINETEEN MONTHS.

	Male	Female	Total
From 1 to 4 weeks	7	6	13
From 1 to three months	3	6	9
From 3 to 6 months	3	6	9
From 6 to 12 months	8	3	11
From 1 to 3 years	11	3	14
From 3 to 5 years	9	6	15
From 5 to 10 years	8	11	19
From 10 to 15 years	5	3	8
From 15 to 20 years	2	----------	2
From 20 to 30 years	4	4	8
From 30 to 40 years	1	----------	1
From 40 to 50 years	----------	1	1
Totals	61	49	110

Table No. 18

SHOWING RESIDENCE OF THOSE REMAINING IN HOSPITAL.

	Male	Female	Total
Alamance	14	22	36
Alleghany	----------	2	2
Alexander	1	----------	1
Anson	2	1	3
Ashe	3	----------	3
Avery	1	----------	1
Beaufort	7	12	19
Bertie	4	14	18
Bladen	14	15	29
Burke	3	1	4
Brunswick	5	11	16
Buncombe	3	3	6
Cabarrus	4	3	7
Camden	1	2	3
Carteret	6	10	16
Caswell	5	7	12

Table No. 18—Continued

	Male	Female	Total
Caldwell	1	1	2
Chatham	5	11	16
Chowan	2	2	4
Cleveland	2	1	3
Columbus	6	8	14
Cherokee	----	1	1
Craven	6	15	21
Cumberland	20	20	40
Currituck	2	4	6
Dare	1	4	5
Davie	1	1	2
Duplin	10	8	18
Davidson	1	1	2
Durham	26	20	46
Edgecombe	14	9	23
Franklin	10	16	26
Forsyth	2	----	2
Gates	1	4	5
Gaston	3	2	5
Guilford	4	6	10
Granville	14	9	23
Greene	3	8	11
Henderson	2	----	2
Halifax	13	12	25
Harnett	12	10	22
Hertford	3	5	8
Haywood	4	3	7
Hoke	2	5	7
Hyde	4	8	12
Iredell	3	3	6
Johnston	22	20	42
Jones	2	4	6
Jackson	1	1	2
Lee	2	7	9
Lenoir	10	10	20
Lincoln	1	----	1
Martin	7	11	18
Macon	2	1	3
McDowell	3	----	3
Moore	10	17	27
Mecklenburg	1	1	2
Montgomery	1	1	2
Madison	1	1	2
Mitchell	2	1	3
Nash	9	10	19
New Hanover	16	18	34
Northampton	6	8	14
Onslow	6	8	14
Orange	7	11	18
Pamlico	5	4	9
Pasquotank	11	3	14
Pender	6	4	10
Perquimans	3	4	7
Person	8	6	14
Polk	1	----	1
Pitt	13	16	29
Robeson	16	20	36
Rowan	1	1	2
Randolph	----	1	1

Table No. 18—Continued

	Male	Female	Total
Rockingham	3	2	5
Richmond	2	1	3
Rutherford		1	1
Sampson	12	11	23
Stanly	1	2	3
Scotland	8	7	15
Surry	4		4
Stokes	2	1	3
Tyrrell	1	1	2
Transylvania	1		1
Union		3	3
Vance	10	8	18
Wake	40	43	83
Warren	7	7	14
Washington	6	3	9
Wayne	7	27	34
Watauga	2	2	4
Wilson	8	8	16
Wilkes	1	1	2
Yancey	1	3	4
Yadkin		1	1
Totals	540	620	1160

Table No. 19

APPLICATIONS ON FILE.

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Alamance	11	17	2	1	31
Alleghany				1	1
Anson				1	1
Avery			2		2
Beaufort	6	5	1	1	13
Bertie	4	4			8
Bladen	11	8	1		20
Brunswick	2	5			7
Buncombe			6		6
Burke			3	1	4
Cabarrus			1	1	2
Caldwell		1	2		3
Camden		3			3
Carteret	5	6	1		12
Caswell	5	8	1		14
Catawba			1		1
Chatham	6	12	1		19
Cherokee			1	1	2
Chowan	2	1	2		5
Clay			1	1	2
Cleveland			2		2
Columbus	8	12	4		24
Craven	4	8			12
Cumberland	11	12	4		27

Toble No. 19—Continued

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Currituck		4	1		5
Dare	4				4
Davidson			2		2
Davie			2	3	5
Duplin	6	9	1		16
Durham	23	44	3	1	71
Edgecombe	7	8	5		20
Forsyth			2	4	6
Franklin	5	8	2	1	16
Gaston			2	3	5
Gates	1	3			4
Graham				1	1
Granville	13	9	1		23
Greene	2	6			8
Guilford	1	1	12	3	17
Halifax	8	10			18
Harnett	11	14	1	2	28
Haywood			2		2
Henderson			3		3
Hertford	1	3			4
Hoke	4	4	2	1	11
Hyde	1	4			5
Iredell			1	4	5
Jackson			3		3
Johnston	13	18	3	2	36
Jones	1	1			2
Lee	7	9			16
Lenoir	10	8	1		19
Lincoln			2		2
Macon				3	3
Madison			3	2	5
Martin	3	3			6
Mecklenburg			4	1	5
McDowell			1	3	4
Mitchell			2	2	4
Montgomery			1	1	2
Moore	5	12	3		20
Nash	10	11	2		23
New Hanover	13	14			27
Northampton	3	5	1		9
Onslow	1	3			4
Orange	14	10			24
Pamlico	3	2			5
Pasquotank	2	7	1		10
Pender	3	7			10
Perquimans	4	4			8
Person	5	9			14
Pitt	5	9	3		17
Polk			1	1	2
Randolph			2	2	4
Richmond			1	1	2
Robeson	18	12	4	3	37
Rockingham			3	2	5
Rowan			4	1	5
Rutherford			2		2
Sampson	7	6	2	1	16
Scotland	3	5			8

Toble No. 19—Continued

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Stanly			2		2
Stokes			4	1	5
Surry			4	4	8
Tyrrell		1			1
Union			4	1	5
Vance	7	9			16
Wake	13	31	2	1	47
Warren	10	4			14
Washington	2	7			9
Watauga			3		3
Wayne	8	13	3	1	25
Wilkes			4		4
Wilson	6	5	1		12
Yancey			3	4	7
Totals	338	454	157	68	1,017

Table No. 20

SHOWING NUMBER OF SURGICAL OPERATIONS PERFORMED IN PAST NINETEEN MONTHS.

	Male	Female	Total
Tonsillectomy	31	115	146
Dilitation and Curettage		2	2
Removal of Breast		2	2
Therapeutic Sterilization		4	4
Hysterectomy		3	3
Perineorraphy		3	3
Removal of uterine fibroid (laparotomy)		1	1
Removal of uterine fibroid (vaginal)		1	1
Recto-vaginal fistula		1	1
Appendectomy		3	3
Double herniotomy	1		1
Single herniotomy	3		3
Hemorrhoidectomy	4		4
Carbuncle opened	1		1
D. and C. scrapings for diagnosis		1	1
Stripping varicose veins		1	1
Varicose ulcer of leg		1	1
Repair of cervix		1	1
Proctitis dilitation of sphincter	1		1
Ovarian cyst removed		1	1
Oophorectomy		1	1
Ruptured gastric ulcer	1		1
Circumcision	1		1
Totals	43	142	185
Total number patients operated on	39	127	166

REPORT OF PSYCHOPATHIC BUILDING

DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—In compliance with your request, I herewith submit the following report of the Female Receiving Service, Clinical Laboratory Work, and Examinations of Patients, for the period from November 30, 1920, to June 30, 1922.

The Female Receiving Building was opened on May 1, 1921. Intended capacity of building was sixty patients. Owing to the large number of applications for admission one of the sitting rooms was converted into a dormitory, thereby increasing the capacity to seventy-four. The building has been filled to capacity practically all the time. As was primarily intended, this building has been used as a place for receiving and classifying all female patients and for the early treatment of acute cases. The facilities provided in this building for hydrotherapy, electrotherapy, etc., have been of constant service and of great value to many patients. We anticipate decidedly beneficial results from the arts and crafts work recently instituted at this building.

Patients admitted from May 1, 1921, to June 30, 1922		207
Probated as recovered or improved	85	
Transferred to custodial wards	34	
Died	14	
Remaining on June 30, 1922	74	
Total		207
Patients who underwent surgical operations		70

Clinical Laboratory Work for entire hospital:

Blood serum Wassermann reactions	477
Urine analyses	380
Sputum examinations	38
Bacteriological examinations	25
Feces examinations	15
Lumbar or cistern punctures, with cell count tests, globulin tests, Colloidal gold reactions, and Wassermann reactions on fluid	26
Post mortem examinations	5

During this period complete histories, together with findings by physical, neurological, and mental examinations were made of permanent record in the following number of cases:

Males	291
Females	464
Total	755

Respectfully submitted,

VICTOR R. SMALL, M.D.

REPORT OF CHRONIC CASES OF FEMALE DEPARTMENT

Dr. Albert Anderson, *Superintendent, State Hospital, Raleigh, N. C.*

Sir:—I hereby submit you the following reports of the Female Department:

CIVIL CONDITION

Married	247
Single	215
Total	462

NUMBER OF PATIENTS BETWEEN FOLLOWING AGES WHEN ADMITTED

Less than 20 years of age	8
20 to 30 years of age	117
30 to 40 years of age	160
40 to 50 years of age	93
50 to 60 years of age	62
60, and over, years of age	22
Total	462

Number of patients that have been in hospital over 20 years 46

All histories have been taken in the Female Department.

NUMBER OF PATIENTS FROM EACH COUNTY

Alamance	15	Jones	3
Beaufort	11	Lee	6
Bertie	10	Lenoir	7
Bladen	11	Martin	9
Brunswick	6	Moore	15
Camden	2	Nash	9
Carteret	8	New Hanover	16
Caswell	4	Northampton	9
Chatham	10	Onslow	9
Chowan	2	Orange	8
Columbus	6	Pamlico	3
Craven	11	Pasquotank	3
Cumberland	13	Pender	3
Currituck	3	Perquimans	4
Dare	4	Person	6
Duplin	5	Pitt	17
Durham	17	Robeson	16
Edgecombe	9	Rockingham	2
Franklin	15	Sampson	7
Gates	2	Scotland	9
Granville	9	Tyrrell	1
Greene	7	Vance	7
Halifax	9	Wake	37
Harnett	10	Warren	5
Hertford	2	Washington	1
Hoke	2	Wayne	23
Hyde	3	Wilson	7
Johnston	14		
		Total	462

DIAGNOSIS

Dementia praecox	341
Manic depressive	53
Senile dementia	12
Multiple-sclerosis	2
Defective mental development	18
Involutional melancholia	14
Exhaustive psychosis	1
Epilepsy	3
Psychosis following pellagra	3
Hypopituitarism	1
Hysteria	2
Psychoneurosis	3
Psychopathic	2
Chronic Hypomania	2
Agitated melancholia	1
Drug addict	1
Undiagnosed	3
Total	462

Respectfully submitted,

J. W. ASHBY, M.D.,
Physician in Charge of Female Department.


ARTS AND CRAFTS DEPT.

DENTAL DEPARTMENT

The Dental Department has been under the direction of Dr. T. L. Young since April 4, 1921. A complete survey of the patients' teeth in the hospital has been made, and the following table shows the work that has been done. It has been found that following the removal of abscessed, pyorrhea, and impacted teeth there is marked improvement in the physical and mental condition of the patients. Recently an X-Ray has been installed in the institution, and has proved to be of great aid to the Dental Department. All new patients are seen by the dentist the following day after admittance.

Dental report from April 4, 1921, to June 30, 1922:

Patients seen	2,573
Extractions	3,256
Almalgum fillings	673
Cement filling	431
Synthetic fillings	51
Plates made	2
Plates repaired	8
Bridges removed	6
X-Ray films	23

T. L. Young, D.D.S., Ph.G.

SOCIAL SERVICE REPORT

DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—I herewith respectfully submit the following report of the Social Service Department since it was instituted in this hospital, in October, 1921:

As seen from the table below, the work of this department has been, principally, bringing new patients to the hospital. The services of Mr. Thomas Lacy have recently been secured to assist with this work during the summer months by going for the male patients. Two patients whom he has brought to the hospital, and reports of his investigation concerning them, are not included elsewhere in this report.

A very important feature of this work is that of instructing families and friends as to the rules and regulations of the institution, and correcting erroneous impressions of hospitals for the insane, thereby creating a better understanding between the hospital and the general public.

The number of visits to paroled and discharged patients has necessarily been very small because there has been no provision for traveling expenses. Even a small fund for this purpose would make possible better after care of patients on parole; and, consequently, would justify releasing the patients from the hospital earlier. Shortening the length of the patient's stay at the hospital in this way would not only be a distinct service to him and his family, but would be an economical measure on the part of the State from a purely financial standpoint.

To assist in making the State Hospital a community center, where people of all stations in life will feel free to go for examination, advice, and treatment is the aim of the Social Service Department.

Interviews regarding admitting new patients	15
Interviews regarding patients in the hospital	25
Interviews regarding patients out on parole	9
Interviews regarding patients discharged	5
Interviews regarding probating patients	7
Interviews regarding complaints	2
Total	63
Visits to patients on parole	5
Visits to discharged patients	5
Visits for investigation to determine advisability of admitting applicant	2
Number of county homes and jails visited	8
Number of institutions visited in other states	3
Number of counties visited	30
Staff meetings attended	136
State or national conferences attended	3
Cases reported to welfare officers for attention	7
Social histories written	73
Patients brought to the hospital—male	18
Patients brought to the hospital—female	57
Patients returned from probation	2

CAROL STRONG.

STEWARD'S REPORT

Dr. Albert Anderson, *Superintendent, State Hospital, Raleigh, N. C.*

Sir:—I submit the following report:

The carpenter's cottage was built, painted, and equipped with plumbing, etc., at a cost of between $4,000 and $5,000.

The doctor's house at the Female Colony was painted on the inside, screened, and all the woodwork put in thorough repair. The heater and radiation also was repaired, and a small boiler put in.

The steward's house was painted on the inside, three coats of paint on the outside, new floors laid on the back porch, and the entire house was screened and steam heat put in.

Eight hundred and forty feet of oak floor was laid in superintendent's dining-room. All the rooms and halls in the Center Building were overhauled, new electric light fixtures, with the most modern lights (T. R. B. Lighting Unit), were put in the halls and most of the rooms.

On the second floor of the Center Building new steel ceiling was put in. On the third floor the old art and sewing rooms were converted into bed-rooms by putting in petitions, new doors, etc., and all the floors were laid with new pine flooring.

The four corn cribs, granary, potato house, and dairyman's house have been painted.

Two hundred old wire guards on 7th, 8th, 9th, and 10th wards were taken out and replaced with new rod iron guards.

Six cottages for white employees were repaired, covered with asbestos composition shingles, painted, screened, and water and plumbing installed.

Three chicken houses, 12 x 32, and one shelter, 10 x 22, were built southeast of the Oaks Colony. One chicken house, 10 x 30, was built in the orchard.

A division on the 7th ward was arranged for keeping Indians, and the same painted and equipped with all the needed plumbing outfit, such as lavatories, bath tubs, etc.

All the floors of the Female Receiving Building were varnished and waxed.

The laundry dormitory was painted on the outside and the walls of all the rooms were thoroughly repaired and calcimined.

The root house, cannery, and smokehouse were all painted. All the roofs of the old building, laundry, carpenter's shop, and Female Receiving Building were painted. All the woodwork on all sides of the old building was painted with two coats.

The gutters everywhere that were defective or worn out were replaced with new ones, and the same painted.

The old meat room was made into a cold storage by laying concrete floor upon a cork base, and the four walls and ceiling were laid with cork and cement, making it an ideal room for preserving our meat.

A small farm cottage near the dairy was sheeted and covered with asbestos composition shingles and the same painted with two coats. The assistant farm house was painted with two coats. The cottages, both at the Male and Female Colonies, were painted with two coats.

Three strong rooms on the female side and one on the male side were made more secure and ceiled. A temporary plank courtyard was built on the male side; 900 feet of Cyclone wire fence for female court yard was put up by putting the post in concrete out in the section known as "The Pines."

Two cottages south of the Male Epileptic Colony were painted and thoroughly renovated; 40,000 feet of lumber for new buildings were run through the dresser for the contractor in putting up our new buildings; 1,157,014 feet of lumber was cut and sawed for new buildings.

The temporary kitchen was taken down and rebuilt near the new corn cribs for general service in the Farm Department.

A china closet was made in the Carpenter's Department; four kitchen cabinets, and seven cedar wardrobes; 100 feet of benches for G Ward were made for the sitting room; 200 feet of benches for the lawn. Three cabinets were made for the employees' dining-room.

Eight tables made for the new laundry. Many shelves and four small tables were built for the marking room.

Five hundred new springs were repaired and put in beds, and the same painted.

Two thousand four hundred brooms were made for our own use.

All mattresses, except the new ones bought for new beds, have been made and sterilized for use.

All tables used in the male dining-room were scraped and finished with valspar. Ten new tables for dining-room were made.

Seventeen swings for patients and employees were made in the shop by Mr. Green.

New roof on male and female T. B. buildings were put on, and the same painted.

All the old chairs have been repaired.

All repairs on all the wards, such as locks, window glasses, screens, etc., have been repaired as broken, and the same kept in good condition.

Respectfully submitted,

MARY WHITE,
Steward.



ENGINEER'S REPORT

Dr. Albert Anderson, *Superintendent, State Hospital, Raleigh, N. C.*

Sir:—I hereby submit a report of the work done in the Engineering Department for eighteen months ending June 30, 1922. We have, besides keeping up the regular repairs, made the following improvements: Put up one pole and made electric connection for G Ward and Female Congregated Dining-room. Took out old coffee urn from serving room. Installed electric bell in receiving building. Overhauled two body presses that were bursted when laundry was destroyed, making them practically as good as new, thus saving about $500 on each machine. We have hauled, uncrated, and installed all laundry machinery. Put up dry room with heating coils and fan. These machines being electric-driven, we had to cut a channel in cement floor for conduit for six machines. We made and put up twenty-nine awnings on laundry building. We have run a water line to the pines, using 600 feet of three-eighths inch galvanized pipe. This is to supply drinking water for the patients in the court yard. We have cleaned out old well in the grove and put an electrical-driven pump, using 85 feet of 1¼ inch galvanized pipe, 500 feet of 1 inch galvanized pipe. This water is used for drinking. We have also put in a circulating water cooling system from reservoir to ice plant, using 375 feet of 2 inch galvanized pipe, 375 feet of 1½ inch galvanized pipe, and 120 feet of 1¼ inch galvanized pipe. We have installed down on Rocky Branch two pumps driven with gasoline engines, pumping water to reservoir at the rate of 65,000 gallons per day. This being used to cool ammonia compressors and building, and for boiler when the city water was cut off, which happened several times in the summer of 1921. We have used a Dean Boiler Tube cleaner in four of our boilers and cleaned out about 150 pounds of scale out of each boiler. These boilers have been in use for sixteen years, and tubs never cleaned before. We have put two new tubes in No. 6 boiler, and relined furnace of No. 5 boiler with fire brick and Nos. 4 and 6 with Plibrice, a jointless furnace lining, and have reset pop valves on Nos. 4, 5, and 6, and put new blowpipes, made of extra heavy pipe with steel ells. We have made piston rod for No. 1 power engine and new main bearings for Nos. 1 and 2 power engines. We have taken old brine coils out of refrigerating rooms and built new bunkers and put in new coils. We have taken out gas ranges and replaced with electric ranges in diet and officers' dining-room and kitchens with electric ranges. We have put new transmission gears in Kelly Springfield and International trucks, and put new front wheels and internal gears and pinion and six bearing, new chain and guides on Cleveland tractor. We have put lights in temporary cow barn on pole, 900 feet of wire in installing new ranges and lights. We have used 1,580 feet ½ inch conduit, 760 feet ¾ inch

conduit, 110 feet 1 inch conduit, 40 feet 1¼ inch conduit, 4,215 feet No. 14 wire, 1,025 feet No. 12 wire, 865 feet No. 10 wire, 400 feet No. 8 wire, 1,855 feet No. 6 wire. We have rewired B Ward, carpenter's cottage, and four rooms on third floor of Central Building. We have installed three transformers and two motors, and rewound four motors. We have installed a domestic water heater at Dr. Jordan's residence. We have taken belt-driven sausage mill and mixed and made same motor-driven by using reduction gears. We have built temporary roof over electric plant to protect same from rain and dust during construction of new engine rooms. We have hauled about one million feet of lumber from sawmill. We have made and pulled six hundred and twelve thousand pounds of ice. We have cut off old cement plaster in reservoir and had same replastered. We have pumped water out of underground reservoir, cleaned and washed out same. We have run a water line and put in lavatory or sink in four cottages down on railroad. We have dug up sewer lines where it goes under Norfolk Southern Railroad and built a manhole fourteen feet deep and six feet square and made a heavy grate and put same in manhole. It has saved a lot of hard work for the line has not been stopped up since this grate was put in. We have installed two aluminum pots in kitchen and one electric range at Dr. Adams' residence. We have unloaded 176 cars of coal. I have a work party, consisting of seven or eight patients, and they unload coal and haul out ashes and do the ditching and cleaning up around and in boiler room. We have on the yard, ready for installing, one Harrisburg Uniflow Engine, two hundred and forty horsepower, with a Westinghouse Generator, one hundred and seventy-five K. W., and a new Frick ice plant of thirty-five tons capacity.

Respectfully submitted,

T. A. HOLLIDAY,
Engineer.

CARPENTER'S REPORT

Dr. Albert Anderson, *Superintendent, State Hospital, Raleigh, N. C.*

Sir:—I respectfully submit to you the record of work done in the Carpenter Department for the year ending June 30, 1922.

Painted temporary corn shed. Doors and windows to corn-shucking house. Sheeting and covered farm cottage (Nowell) with composition shingles. Painted farm house (Shufflers), two coats. Ceiling three strong rooms on female side and one on male side. Painted two cottages at Male and Female Epileptic Colony. Built temporary plank court-yard fence on male side. Dressed 40,000 feet lumber for new building. Painted two cottages south of Male Epileptic Colony. Made china closet for G Ward dining-room. Checking and hauling lumber to new building from sawmill. Erected 900 feet Cyclone wire fence on female side. Made three food trucks for wards. Painted Indian quarters on 7th ward. Painted cottage at Oaks Colony. Built carpenter's cottage below receiving building, and painted same. Painted three dining-rooms, vegetable room, milk room, supply room, and hallway in basement of kitchen. Built chicken house in orchard, 10 x 30. Ceiled around elevator in store room. Built three chicken houses, 12 x 32, and one shelter, 10 x 22, and painted same, in front of Oaks Colony. Laid 840 feet oak floor in superintendent's dining-room. Made twenty step-ladders for wards. Made twenty-four tables for dining-rooms. Painted interior of colony doctor's house at colony. Painted third floor of Central Building. Laid new floor on back porch of steward's residence and screened same. Painted three coats on outside of these wards. Made 32 window screens and four screen doors for Oaks Colony dining-room and sick room—taking out 200 wire guards and replacing same with rod iron guards on 7th, 8th, 9th, and 10th wards. Making twenty window screens for colony doctor's residence. Painting art and sewing room, and converting same into bed rooms, laying pine floor in sewing room. Making cupboard for Oaks Colony dining-room. Working on cottages for white employees. Sheeting roofs and recovering roofs with composition shingles. Making screens for doors and windows, banisters and rail on front porches and boarding under houses. Brooms made by patients. Mattresses and pillows sterilized by patients. Beds painted, work done by patients. Chairs repaired by patients. Keeping up repairs on wards, locks, windows, glass, screens, etc.

Respectfully submitted,

R. M. Brown.

REPORT OF CLOTHING SUPERVISOR

DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—I hereby respectfully submit you a report of the work done in this department from November 30, 1921, to June 30, 1922:

Auto seat covers	4
Aprons, ladies'	145
Aprons, servants'	158
Aprons, men's	4
Bed pads	38
Bath robes	70
Burial robes	7
Breast binders	3
Boys' rompers	18
Caps, nurses'	37
Caps, maids'	18
Caps, cheff	8
Coats, white	18
Curtains, short	154
Curtains, long	75
Coffee strainers	3
Corset covers	8
Chemise	502
Clothes bags	83
Dress skirt	1
Dresses	810
Drawers, ladies'	200
Drawers, men's	269
Gowns, long	223
Gowns, short	3
Garters	103
Glove covers	19
Gown covers	12
Kimonas	21
Mattress ticks	288
Mattress covers	109
Men's rompers	118
Napkins	88
Operating suits	9
Overalls	356
Petticoats	45
Princess slips	135
Pillow cases	645
Pillow ticks	266
Pan holders	52
Pants, white	14
Sheets	1,252
Screens	7
Shirts, dress	181
Shirts, work	422
Shirts, night	82


DAIRY CATTLE

Shirt waist	3
Teddies	6
Towels, roller	24
Towels, dish	516
Table cloths	16
Underbodies	10
Total number of pieces made	6,843
Total number of pieces mended	25,278
Total number of pieces marked	57,011
Total number of bandages	810
Total number of shoes	686
Mended at Female Epileptic Colony	5,539

MRS. H. L. THOMAS,
Clothing Supervisor.

REPORT OF FARM, GARDEN AND DAIRY, 1922

Asparagus, 55 bushels, at $1.50	$ 82.50
Apples, 294 bushels, at $1.25	367.50
Beans, lima (green), 121 bushels at $3.20	387.20
Beans, lima (dry), 35 bushels, at $3	105.00
Beans, snap, 867 bushels, at $1.60	1,387.20
Beef, 24,824 pounds, at 10½ cents	2,606.52
Beets, 457 bushels, at 60 cents a bushel	274.20
Corn, 8,288 bushels, at $1	8,288.00
Cabbage, 18,707 heads, at 8 cents a head	1,496.56
Collards, 14,000, at 5 cents a head	700.00
Corn, ensilage, 405 tons, at $3.50 a ton	1,417.50
Corn, stover, 65 tons, at $10 a ton	650.00
Carrots, 30 bushels, at 75 cents a bushel	22.50
Cantaloupes, 1,472, at 3 cents each	44.16
Cucumbers, 88 bushels, at 50 cents a bushel	44.00
Chickens, old, 928 pounds, at 25 cents a pound	232.00
Chickens, spring, 244 pounds, at 30 cents	73.20
Dewberries, 290 quarts, at 15 cents	43.50
Eggs, 2,040 dozen, at 40 cents a dozen	816.00
Figs, 10 bushels, at $2 a bushel	20.00
Fodder, 14 tons, at $25 a ton	350.00
Grapes, 78 bushels, at $1.25	97.50
Hay, alfalfa, 107 tons, at $25	2,675.00
Hay, miscellaneous, 45 tons, at $25	1,125.00
Leeks, 510 bushels, at 80 cents	408.00
Lettuce, 293 heads, at 10 cents	29.30
Milk, 62,780 gallons, at 60 cents	37,668.00
Okra, 139 bushels, at 60 cents	85.20
Oats, 600 bushels, at $1	600.00
Onions, 411 bushels, at $1	411.00
Peas, dry, 150 bushels, at $2.25	337.50
Peas, English (shelled), 44½ bushels, at $3.20	142.40
Peas, green, 130 bushels, at $3.20	416.00
Peaches, 315 bushels, at $1.50	472.50
Plums, 12 bushels, at $1.50	18.00
Pork, 35,000 pounds, at 15 cents a pound	5,250.00
Potatoes, sweet, 3,200 bushels, at $1.25	4,000.00
Potatoes, Irish, 413 bushels, at $1.50	619.50
Radishes, 136 bushels, at 80 cents	108.80
Roasting ears, 1,031 dozen, at 20 cents a dozen	206.20
Salads, 2,640 bushels, at 50 cents a bushel	1,320.00
Salsify, 180 bushels, at 65 cents a bushel	117.00
Squash, 473 bushels, at 75 cents	554.75
Squabs, 150 pairs, at $2 a pair	300.00
Strawberries, 3,856 quarts, at 15 cents a quart	578.40
Tomatoes, 603 bushels, at 60 cents a bushel	361.80
Turnips, 485 bushels, at 50 cents a bushel	242.50
Green oats and vetch, 88 tons, at $25 a ton	2,200.00



Wheat, 1,465 bushels, at $1.25 a bushel	$ 1,831.65
Wheat straw, 25 tons, at $10 a ton	250.00
Watermelons, 3,263, at 10 cents each	326.30
Wool, 335 pounds, at 20 cents a pound	67.00
Wood, 400 cords, at $4 a cord	1,600.00
Manure, 855 loads at $1.25 a load	1,068.75
Sales	1,938.59
Total receipts from the department	$86,754.18

James Adams.

CONDENSED REPORT OF AUDITS

FOR THE PERIODS

December 1, 1920, to June 30, 1921

AND

July 1, 1921, to June 30, 1922

CONDENSED REPORTS OF AUDITS

HON. BAXTER DURHAM, *State Auditor, Raleigh, N. C.*

DEAR SIR:—Supplementary to the regular reports of the audits of the State Hospital for the Insane, Raleigh, N. C., for the seven months ended June 30, 1921, and the twelve months, the new fiscal year, ended June 30, 1922, there is presented a condensed report for the two periods in the six exhibits listed in the attached contents and the following:

COMMENTS

Fund Balances:

The fund balances at June 30, 1922, and the assets and liabilities representing such balances are summarized in Exhibit "A."

Permanent Improvement:

Exhibit "B" states the balance at December 1, 1920, the appropriation of 1921, chapter 165, receipts, audited expenditures by months, and the balance at June 30, 1922.

Maintenance:

In Exhibit "C" is set forth the portions of the appropriations made in chapter 86 of 1921, applicable to the periods under review, the audited expenditures by months, and the balances.

Sundry Receipts:

A statement of sundry receipts and disbursements for the nineteen months ended June 30, 1922, is given as Exhibit "D." This fund, under the law, is reserved to the institution and is disbursed at the discretion of the board of directors.

Per Capita Cost:

Exhibits "E" and "F" are statements of per capita costs—the first of subsistence and the second of all maintenance expenses.

Farm and dairy products are noted in value and per capita cost, as a memorandum, at the end of Exhibit "E." This is not included in costs proper, since the costs of producing are included in maintenance as "Farm and Dairy."

Conclusion:

The audits are reported fully and in detail in the reports for each period. All receipts and disbursements were audited in detail, and all funds and balances properly reconciled.

Respectfully submitted,

S. G. GARDNER & COMPANY,

By S. G. Gardner, C.P.A.

October 28, 1922.

CONTENTS

EXHIBIT "A." *Fund Balance Sheet—Permanent Improvement, Maintenance, and Receipts.*

EXHIBIT "B." *Permanent Improvement—Appropriations and Expenditures.*

EXHIBIT "C." *Maintenance—Appropriations and Expenditures.*

EXHIBIT "D." *Sundry Receipts—Receipts and Disbursements.*

EXHIBIT "E." *Subsistence—Per Capita Cost.*

EXHIBIT "F." *Maintenance—Per Capita Cost.*

Exhibit "A"

FUND BALANCE SHEET—PERMANENT IMPROVEMENT, MAINTENANCE AND RECEIPTS AS OF JUNE 30, 1922.

	Permanent Improvement	Maintenance	Sundry Receipts	Total
ASSETS				
Cash:				
State Treasurer	$	$ 34,661.16	$	$
Citizen's National Bank			32,787.00	
Steward's Cash			2,500.00	69,948.16
Balance on Appropriations:				
Appropriation	765,000.00			
Appropriation $765,000.00; less (ch. 165, 1921), made available in cash account $694,000.00	71,000.00			71,000.00
J. E. Beaman, Contractor	34,255.68			34,255.68
Joint Engineer's Office	2,000.00			2,000.00
Total	$ 107,255.68	$ 34,661.16	$ 35,287.00	$ 177,203.84
LIABILITIES:				
Overdraft with State Treasurer, Permanent Improvement Cash Account	$ 21,864.61	$	$	$
Audited Vouchers Payable:				
Permanent Improvement	25,000.00			
Maintenance		24,824.23		49,824.23
Balances:				
Permanent Improvement (Exhibit B)	60,391.07			
Maintenance (Exhibit C)		9,836.93		
Sundry Receipts (Exhibit D)			35,287.00	105,515.00
Total	$ 107,255.68	$ 34,661.16	$ 35,287.00	$ 107,203.84

Exhibit "B"

PERMANENT IMPROVEMENT—APPROPRIATIONS AND EXPENDITURES, DECEMBER, 1920, TO JUNE 30, 1922.

	Dec. 1, 1920, to June 30, 1921	July 1, 1921, to June 30, 1922
Appropriations:		
Unexpended balance previous period	$ 17,203.14	$ 30,979.60
Appropriation, Chapter 165, 1921	80,000.00	685,000.00
Fire loss insurance	4,596.64	----------
Total	$ 101,799.78	$ 715,979.60
Expenditures:		
July audited vouchers	$----------	$ 12,983.53
August audited vouchers	----------	65,683.92
September audited vouchers	----------	54,854.09
October audited vouchers	----------	82,517.55
November audited vouchers	----------	67,034.02
December audited vouchers	21,300.81	73,034.12
January audited vouchers	----------	54,241.76
February audited vouchers	----------	45,692.07
March audited vouchers	----------	68,686.49
April audited vouchers	37,381.22	53,414.66
May audited vouchers	6,739.31	39,664.22
June audited vouchers	5,398.84	40,394.21
	$ 70,820.18	$ 657,600.64
Less: Discounts earned on Beaman contract	----------	2,012.11
Total	$ 70,820.18	$ 655,588.53
Balance available	$ 30,979.60	$ 60,391.07

Exhibit "C"

MAINTENANCE—APPROPRIATIONS AND EXPENDITURES DECEMBER 1, 1920, TO JUNE 30, 1922.

	Dec. 1, 1920, to June 30, 1921	July 1, 1921, to June 30, 1922
APPROPRIATIONS:		
Unexpended balance previous period	$----------	$ 23,099.73
Special appropriation to cover deficit	30,000.00	----------
Appropriation, $26,666.66 per month	186,666.66	320,000.00
Total	$ 216,666.66	$ 343,099.73
EXPENDITURES:		
July audited vouchers	$----------	$ 25,016.86
August audited vouchers	----------	22,565.93
September audited vouchers	----------	24,723.63
October audited vouchers	----------	30,664.06
November audited vouchers	----------	35,354.94
December audited vouchers	23,729.99	23,771.99
January audited vouchers	26,281.14	26,091.79
February audited vouchers	28,383.98	26,102.12
March audited vouchers	23,011.79	30,831.76
April audited vouchers	20,249.08	36,166.95
May audited vouchers	19,206.10	27,148.54
June audited vouchers	22,852.25	24,824.23
	$ 163,714.33	$ 333,262.80
Add deficit November 30, 1920	29,852.60	----------
Total	$ 193,566.93	$ 333,262.80
Balance available	$ 23,099.73	$ 9,836.93

Exhibit "D"

SUNDRY RECEIPTS—RECEIPTS AND DISBURSEMENTS DECEMBER 1, 1920, TO JUNE 30, 1920.

RECEIPTS:		
Patients' board	$ 38,721.59	
Employees' board	1,060.93	
Patients' Expense refunded	458.51	
Products, live stock and hides sold	770.91	
Wood and lumber sold	15,369.19	
Freight refunds	1,091.31	
Miscellaneous	2,669.15	
Total receipts		$ 60,141.59
Balance, December 1, 1920		28,409.74
Total		$ 88,551.33
DISBURSEMENTS:		
Improvements	$ 29,955.27	
Cutting wood and lumber	9,074.72	
Expenses, maintenance	14,234.34	
Total		$ 53,264.33
Balance June 30, 1922		$ 35,287.00

Exhibit "E"

SUBSISTENCE—PER CAPITA COST DECEMBER 1, 1920, TO JUNE 30, 1922.

	Seven Months, Dec. 1, 1920, to June 30, 1921— Average Number Patients, 1,082.		Twelve Months, July 1, 1921, to June 30, 1922— Average Number Patients, 1,135	
	Amount	Per Capita	Amount	Per Capita
Beef and veal	$ 5,041.00	$ 4.66	$ 8,985.89	$ 7.92
Pork and bacon	1,736.74	1.61	5,914.46	5.21
Hams and sausage	1,176.70	1.09	3,535.32	3.12
Poultry and eggs	562.90	.52	4,422.29	3.90
Fish and oysters	802.82	.74	3,495.22	3.08
Butter, cheese and milk	2,650.55	2.45	5,839.76	5.15
Flour, meal and crackers	4,570.41	4.21	8,177.33	7.20
Cereals and macaroni	1,727.65	1.60	3,370.16	2.97
Sugar and salt	2,374.57	2.20	4,328.81	3.81
Coffee and tea	1,102.73	1.02	2,416.69	2.13
Molasses and syrup	752.59	.70	1,422.56	1.25
Lard	1,350.45	1.25	3,540.05	3.12
Baking powder, yeast, etc.	915.79	.84	1,225.24	1.08
Flavorings and vinegar	227.68	.21	339.46	.30
Fruit and vegetables	4,732.30	4.37	7,721.46	6.80
Tobacco	1,395.75	1.29	2,506.25	2.21
Other foods	553.05	.51	1,447.85	1.27
Freight and express	884.87	.82	1,043.35	.92
Total	$ 32,558.55	$ 30.09	$ 69,732.15	$ 61.44
Average cost per day		$ 153.58		$ 191.05
Average cost per capita per day		.14		.17
Farm and dairy products consumed as food	$ 21,725.63	$ 20.08	$ 64,327.04	$ 56.67

Exhibit "F"

MAINTENANCE—PER CAPITA COST DECEMBER 1, 1920, TO JUNE 30, 1922.

	Seven Months, Dec. 1, 1920, to June 30, 1921— Average Number Patients, 1,082.		Twelve Months, July 1, 1921, to June 30, 1922— Average Number Patients, 1,135	
	Amount	Per Capita	Amount	Per Capita
Office and administration	$ 6,776.92	$ 6.26	$ 12,131.93	$ 10.69
Medical	6,202.22	5.73	16,486.76	14.53
Attendance and nursing	21,238.47	19.63	38,375.35	33.81
Housekeeping	16,133.06	14.91	50,234.48	44.26
Engineering	35,701.63	33.00	48,690.28	42.90
Construction and repairs	6,837.33	6.32	25,889.50	22.81
Farm and dairy	22,606.47	20.89	35,712.12	31.47
Laundry	3,134.94	2.90	7,845.89	6.91
Clothing and sundries	8,462.43	7.82	17,822.35	15.70
Subsistence	32,558.55	30.09	69,732.15	61.44
General	4,062.31	3.76	10,341.99	9.11
Total	$ 163,714.33	$ 151.31	$ 333,262.80	$ 293.63
Average cost per day		$ 772.24		$ 913.05
Average cost per capita day		.71		.80

REPORT

OF THE

STATE HOSPITAL

AT RALEIGH

RALEIGH, N. C.

FROM JULY 1, 1922, TO JUNE 30, 1924

RALEIGH
BYNUM PRINTING COMPANY
STATE PRINTERS
1924



BOARD OF DIRECTORS OF THE STATE HOSPITAL AT RALEIGH, NORTH CAROLINA

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Term expires April, 1927.

DR. LESLIE B. EVANS.....Bertie County
Term expires April, 1925.

C. FELIX HARVEY.....Lenoir County
Term expires April, 1925.

GEORGE HOWARD.....Edgecombe County
Term expires April, 1925.

L. R. VARSER.....Robeson County
Term expires April, 1927.

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Term expires April, 1927.

JOSEPH G. BROWN.....Wake County
Term expires April, 1929.

MRS. WILLIE GREEN COHEN, (resigned).....Halifax County
Term expires April, 1929.

MRS. MARSHALL P. WILLIAMS.....Duplin County
Term expires April, 1929.

EXECUTIVE COMMITTEE

JOSEPH G. BROWN, *Chairman*
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R. K. ADAMS, M.D.....Assistant Physician
H. B. BRACKIN, M.D.....Assistant Physician
THOMAS M. JORDAN, M.D.....Assistant Physician
JULIAN W. ASHBY, M.D.....Assistant Physician
T. L. YOUNG, D.D.S.....Dentist
MISS MARY S. WHITE.....Stewardess

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MISS LILLIE B. GOODWIN.....Private Secretary to Superintendent
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MRS. R. B. HALL.....Matron
MISS ANNIE J. EAGLE.....Druggist
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R. M. BROWN.....Carpenter
JAMES ADAMS.....Florist, Farmer, and Gardener

LETTER OF TRANSMITTAL

To His Excellency, Cameron Morrison,
Governor of North Carolina.

Dear Sir:—I have the honor to submit herewith the report of the Superintendent of the State Hospital for the Insane at Raleigh, N. C., with the accompanying documents, including the report by Henry Burke, Auditor.

This report shows in detail the operations of this institution from June 30th, 1922, to June 30th, 1924.

The Board of Directors wish to acknowledge the hearty coöperation and active support you have given us in the discharge of our duties.

Very respectfully yours,

W. L. Parsons,
President of the Board.

SUPERINTENDENT'S REPORT

MR. W. L. PARSONS, *President, and Members of the Board of Directors of the State Hospital at Raleigh*:

GENTLEMEN:—The biennial report of this Hospital from June 30, 1922 to June 30, 1924, is submitted as follows:

STATISTICAL SUMMARY

Table No. 1

	Male	Female	Total
Patients remaining June 30, 1922	540	620	1,160
Admitted during last two years	473	392	865
Total number under treatment	1,013	1,012	2,025
Average daily population			1,248.7
Restored	70	86	156
Improved	163	112	275
Unimproved	25	32	57
Transferred	6	2	8
Died	95	108	203
Not insane	3	1	4
Total number discharged and dead	362	341	703
Per cent of deaths on number treated	9	10	9.5
Per cent of recoveries and improved of number admitted	49	50	48.5
Remaining June, 30, 1924	651	671	1,322

We are reporting on three legal departments for two years—the insane, epileptic and the inebriate. The Criminal Insane Department has not yet been taken over from the State Prison, because our building is not yet completed.

Upon request, the doctors of my staff make the following reports to me:

DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—Pursuant to your request, I submit herewith the following report and recommendations for the Male Department:

The general health of the patients in my department has been good. Of the epidemic diseases, we have had smallpox and measles, but only a few cases of each. We had three cases of smallpox; two of whom recovered and one died. The death was of a man of sixty-six years. His age and general physical condition were probably factors to be considered in his death. We had only two cases of measles, both of whom recovered.

With the exception of the above contagious diseases, practically all of our acute cases, both surgical and medical, have been transferred to the Hospital for treatment. Some of the old debilitated, untidy, bed-ridden cases we have kept on the wards.

There have been no suicides in the Male Department during the biennial period.

All patients have been given typhoid vaccine and have been vaccinated against smallpox unless there was some contra-indication.

I would like to make the following recommendations for new buildings for the Male Department:

1. A building for low grade and untidy patients. This should be large enough to accommodate from 150 to 200 and should have concrete or some type of composition floor and wainscoting so that it can be kept in a sanitary condition. This type of patient is rarely ever taken home by relatives and quite a few have accumulated on the male wards. Dementia praecox constitutes a large per cent of our admissions and the disease, as a rule, is accompanied by mental deterioration. Patients from this group, sooner or later, are apt to become untidy and require special care.

2. A Receiving Building for male patients. This should contain seventy-five beds and should be built with sufficient strong rooms. To emphasize the needs of this building Table 1, of the present biennial report shows that during the last biennial period we admitted eighty-one more male than female patients.

3. A separate building for drug addicts and inebriates. As these patients only spend two or three months in the institution, I would think that a building to accommodate forty or fifty would be sufficient. We are admitting quite a number of patients of this type since the passage of the act requiring us to take them from all parts of the State. Drug addicts out number the inebriates in about the ratio of ten or twelve to one. In regard to sex, we admit a great many more men than we do women among the habit forming cases, the ratio being probably about ten or fifteen to one.

4. A Home for Male Attendants built along the general plan of our present Nurses Home. This should be large enough to provide for future expansion and should contain room for at least seventy-five.

In addition to the above, I would like to make recommendations for the following alterations and repairs:

(a) The 7th Ward should be overhauled with special reference to better ventilation and lighting. If low grade patients are to be cared for there, the old wooden floors should be replaced by concrete or composition.

(b) Stairway from the 3rd Ward to the basement (the one nearest Center Building) needs to be repaired. I would also recommend that two windows be made in the outer wall so as to light this stairway.

(c) The old elevator, going down by the stairs to the dining room, should be removed, the pit filled and the shaft repaired and painted.

Respectfully submitted,

R. K. ADAMS, M.D.

Dr. Albert Anderson, *Superintendent, State Hospital, Raleigh, N. C.*

Sir:—I hereby submit the following report in regard to the Female Receiving Building for the biennial period ending June 30, 1924:

During this time there have been no epidemics and no suicides with the patients. A physical and mental examination is made of all patients soon after admission unless they are too excited to be interviewed and a provisional diagnosis is made at the time of examination. Frequently this diagnosis has to be changed after the patient has been under observation. Typhoid fever and smallpox vaccinations are given to all patients soon after admission. We find several of the patients have already been inoculated against typhoid fever but it is surprising the number of patients that have not been vaccinated for smallpox.

We have recently resumed the use of the continuous baths and believe that many of the nervous and excited patients have been benefited.

A new floor has been put down in the lower hallway and the building painted interiorly and the physical condition at present is good.

Recommendation was made a short time ago for three additional strong rooms and it is my understanding that this has been allowed and the work will soon be begun.

Respectfully submitted,
J. W. Ashby, M.D.

Dr. Albert Anderson, *Superintendent, State Hospital, Raleigh, N. C.*

Sir:—I herewith submit a report of the Female Department with the exception of the Receiving Building and female patients in the Hospital Building. There are 518 patients in this department. This includes twenty-two tubercular patients in the Tubercular Building.

Illness:

All patients that were seriously ill were sent to the Hospital Building. A few cases of coryza and feebleness from senility have been treated on the ward. There has been two rather sudden deaths on the ward; one caused from convulsions of cerebral syphilis and the other from cardio valvular disease. There has been no epidemic of contagious diseases on the wards, only a few sporadic cases, the largest number consisting of four cases of measles. All patients on these wards have been vaccinated against smallpox and all have had three doses of typhoid vaccine.

Suicides:

There was one suicide during this period, which happened on January 1st, 1924. This patient, Annie Ellington, had just been back from parole eight days and was very much depressed. She was found about ten o'clock at night, a few minutes after death, in her room strangulated from hanging herself with her stocking.

ACCIDENTS:

There has been no serious accident among the patients, only one fractured femur, one Colle's fracture and one dislocated shoulder. Outside of these the only injuries have been bruises and lacerations.

PROGRESSIVE NOTES:

All patients have received mental and physical examinations at frequent intervals and records of same have been made in their histories.

REPAIRS:

During the past biennial period the Erwin Building has been completely overhauled, all walls have been painted, new floors have been put in throughout the whole building; these have been varnished and waxed. The building has been furnished throughout with new furniture. No other repairs have been made except the usual ones necessary in an institution of this kind.

RECOMMENDATIONS:

At the present time the Main Building does not have sufficient number of strong rooms. We have only five strong rooms with exception of T-Ward where about three rooms are used for such. We are very badly in need of six or eight more strong rooms for this service or a ward or building for excited, noisy and violent patients. We have at the present time at least fifteen or twenty patients scattered over the various wards that should be segregated or on a ward specially designed for violent patients, which we do not have. T-Ward, where part of the noisy and violent patients are kept, stays two or three over its capacity all the time.

Respectfully submitted,

H. B. BRACKIN, M.D.

DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—At your request I hand you a report of the Colonies in my department.

Movement and condition of population of Oaks Colony during the biennial period, ending June 30, 1924:

Number of inmates in institution at beginning of biennial	99
Admitted during the biennial	129
Died during the biennial	2
Transferred during the biennial	32
Escaped during the biennial, 77; returned, 47; at large	30
Discharged during the biennial	20
Remaining at end of biennial	169

During the remodeling of the institution, smallpox was brought in by workmen and three patients, whose immunization had been neglected, developed the disease. Immediate re-vaccination of the entire population prevented further cases. There were no deaths resulting. There have been no contagions or epidemics. Among this population have been fifty-six epileptics. These will soon be transferred to the enlarged epileptic building. There have been only two deaths in this department during the biennial. One from pneumonia; one exhaustion from epilepsy.

Movement and condition of population of Male Epileptic Colony during the biennial period, ending June 30, 1924:

Number of inmates in institution at beginning of biennial	89
Number of inmates admitted during the biennial	64
Number of inmates died during the biennial	11
Number of inmates discharged during the biennial	8
Number of inmates escaped during the biennial	6
Number of inmates returned during the biennial	4
Number of inmates at large during the biennial	2
Number of inmates transferred during the biennial	39
Number of inmates remaining at end of biennial period	88

Movement and condition of population of Female Epileptic Colony during the biennial period, ending June 30, 1924:

Number of inmates in institution at beginning of biennial	86
Number of inmates admitted during the biennial	31
Number of inmates died during the biennial	12
Number of inmates discharged during the biennial	11
Number of inmates escaped during the biennial	4
Number of inmates returned during the biennial	4
Number of inmates at large during the biennial	0
Number of inmates transferred during the biennial	9
Number of inmates remaining at end of biennial period	90

There have been no contagions or epidemics. All inmates during this biennial have been immunized against smallpox and typhoid fever. The prevailing cause of death has been Exhaustion from Epilepsy.

Of the number now here about 33 1-3 per cent are untidy in a greater or less degree. Sixteen per cent are unable to go to dining room for meals or to toilet for calls of nature. The care and handling of this low grade class of patients is the greater problem before us. Anything calculated to lessen the labor incident to this undertaking is worthy of the most careful consideration. I would, therefore, call attention to both end wards of Male and Female Colonies, and recommend, inasmuch as present wood floors are already beyond repair, that cement or some construction, that will wash easily and not wear, from daily scouring, so rapidly, be placed therein. A wainscote of same construction should be used with such floor. In addition for the protection of this filthy

class of patients windows and doors should be screened, and this precaution would protect the better patients outside from the contamination by flies coming from the filthy.

With increased space from present improvements, not yet completely finished, however, a number of new patients have already been accepted. Among them a number of children, and no doubt this ratio will continue. Considering this phase of the situation, the question of a suitable building for conducting a school for those who should be enabled to read and write at least. This work, however, might be carried on in one of the work rooms for the present, during intermissions from other employment. This educational help may not be confined to the children alone but would be a source of entertainment to all capable of taking any part therein. Entertainment is important. There are many other features that might be touched upon but those mentioned are outstanding needs.

Respectfully submitted,
THOMAS M. JORDAN, M.D.

DENTAL REPORT—JUNE 30TH, 1922, TO JUNE 30TH, 1924.

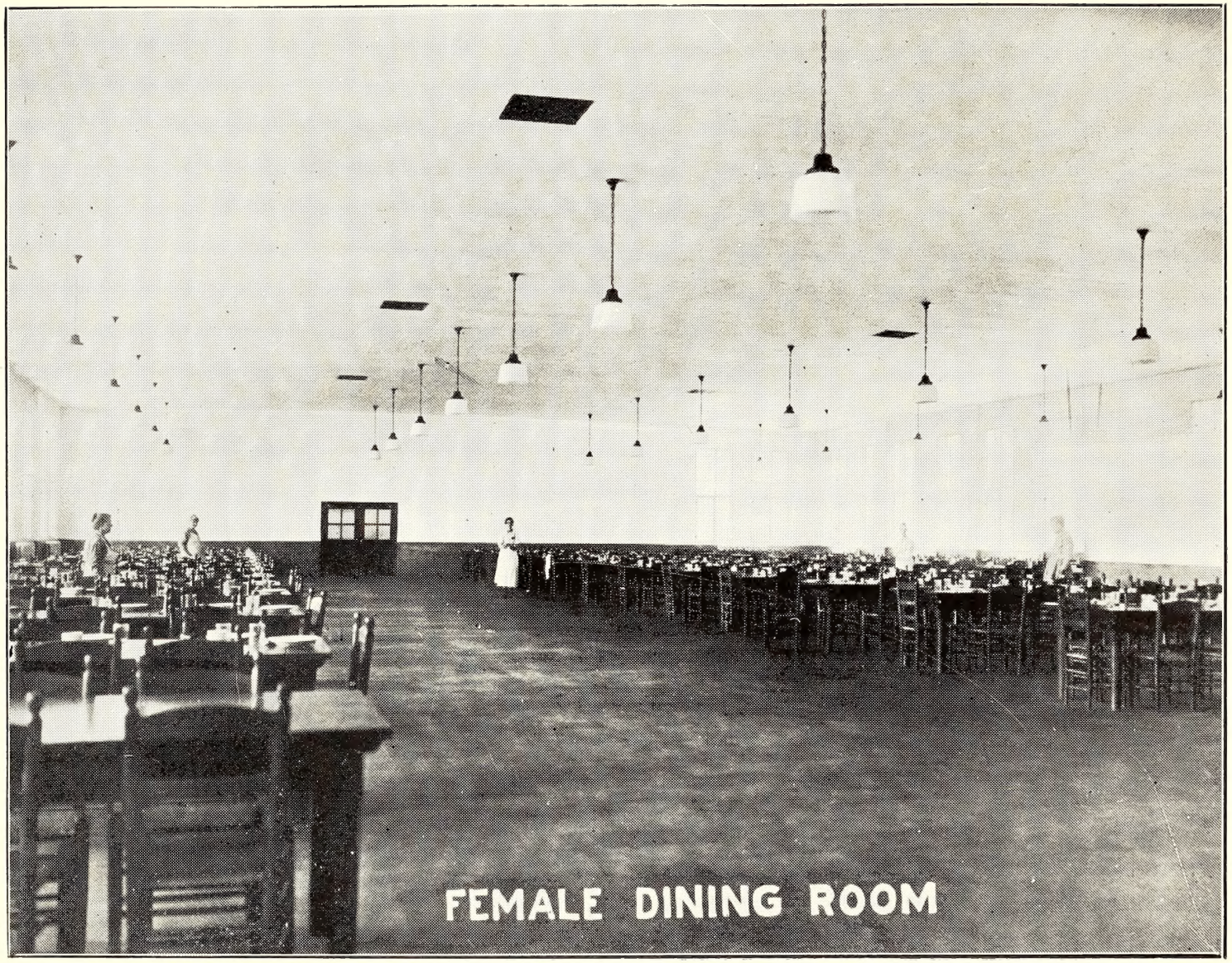
DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

The Dental Department, of which Dr. T. L. Young has been in charge since April, 1921, has completed a large amount of work during the past two years. A survey of the hospital has been made and wherein patients were found to need dental work, it has been done. All new patients have received a dental examination within a few days after admittance, and, as far as possible, all points of focal infection have been removed, and repair work done. A complete Ritter outfit has been installed and this, with a Wappler X-ray, makes a well-equipped, up-to-date dental office.

The following table will show the actual amount of work that has been done:

Patients seen	3,482
Extractions	3,479
Amalgam fillings	584
Cement fillings	560
Synthetic fillings	38
Teeth cleaned	728
Plates made	10
Plates repaired	8
X-rays taken	241

The reports of the Farmer, Engineer, Carpenter, Matron, Clothes Supervisor, and Vocational Teachers follow reports and statistical tables numbering eighteen.


FEMALE DINING ROOM

I would like to call your special attention to our eighteenth table, showing the number of surgical operations performed during the last two years. These have been done in our Hospital Building which bears the same relation to our institution as a general hospital does to a city or town. We refer all our sick, as well as surgical, cases to this building for special treatment and we have from forty to sixty patients here most of the time.

You will note that there were 293 surgical operations of various kinds listed in Table No. 18.

The following doctors were put on our staff during this period:

Dr. A. B. McCreary began service December 6th, 1923 and resigned October 15th, 1924.

Dr. H. B. Brackin entered our service May 15th, 1924.

Dr. W. C. Douglass stayed only a short time and left on account of his father's death.

I want to especially commend the work of our Advisory Board of doctors consisting of three classes, six in each—general surgeons, special surgeons and general practitioners. Their service has meant to this Hospital many thousand dollars during the biennial period, for which we offer our sincerest thanks for this generous service.

Our Auditor's report shows in detail our building program and how the money appropriated was spent.

In conclusion, my deep and grateful appreciation is extended to the members of our Board for the fine spirit shown in their faithful coöperation with us in the conduct of the business affairs and building program for the last two years.

The large majority of officers and employees have been loyal and trustworthy in their efforts to promote the welfare and care of our patients. We try continually to keep in mind the goal of making our institution equal to any and surpassed by none.

Respectfully submitted,

ALBERT ANDERSON,
Superintendent.

Table No. 2

SHOWING THE NUMBER OF ADMISSIONS AND DISCHARGES (INCLUDING CURES, IMPROVED, UNIMPROVED AND DEATHS) FOR EACH YEAR SINCE THE OPENING OF THE HOSPITAL

Date	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1856	90	5	3				2	10	80
1857	96	15	10			6	7	38	138
1858	57	26	7			9	9	51	141
1859	83	22	11			7	10	50	170
1860	76	23	22			25	23	73	179
1861	61	21	4			14	8	47	193
1862	44	17	2			8	15	42	195
1863	41	9	4			7	21	41	195
1864	40	14	7			7	27	55	189
1865	41	9	1			19	45	74	147
1866	65	15	4			14	14	47	165
1867	85	13	5			13	21	52	198
1868	72	18	7			11	17	53	217
1869	27	7	3			2	7	19	225
1870	27	7	4			2	9	22	232
1871	44	9	5			9	8	31	245
1872	43	14	9			14	8	55	233
1873	50	17	6			5	13	41	242
1874	44	13	8			2	16	39	247
1875	42	16	5			5	14	40	249
1876	44	11	6			3	9	29	264
1877	52	13	8			3	15	39	278
1878	42	14	11			10	19	54	266
1879	45	14	4			2	13	33	277
1880	56	17	7			7	29	60	273
1881	49	10	3			2	23	38	284
1882	50	16	5			18	17	56	278
1883	53	17	43			63	9	132	199
1884	106	27	16			9	11	62	243
1885	97	41	12			9	24	86	254
1886	95	17	36			28	20	101	248
1887	74	17	2			3	8	30	292
1888	80	37	14			11	18	80	292
1889	93	52	9			1	25	87	298
1890	75	30	17			16	26	79	294
1891	88	45	10			2	24	81	301
1892	93	57	12			4	21	94	300
1893	97	46	17				28	91	288
1894	92	50	3			3	19	75	305
1895	137	62	7			4	41	114	328
1896	160	96	12		2	5	44	159	329
1897	182	99	10			8	28	145	364
1898	190	115	6			3	27	161	393
1899	169	105	4		2	4	53	168	390
1900	192	119	3			1	31	154	424
1901	143	100	5			1	41	147	420
1902	163	150	1		1	1	33	186	397
1903	141	55	10		8	4	28	105	433
1904	187	121	12	77	1		29	240	380
1905	151	15	2	29	4	8	16	77	454

Table No. 2—Continued

Date	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1906	143	113	5	5	3	2	28	154	441
1907	208	11	6	3	6	4	45	75	574
1908	137	160	3	3	2		41	209	502
1909	237	6	2	1	3	5	43	60	677
1910	487	239	3	9	11	7	55	324	842
1911	336	31	2	13	8	5	64	123	1,055
1912	262	293	55	3	2	4	110	467	850
1913	324	41	2	6		9	69	127	1,057
1914	372	280	46	1	1	13	82	423	994
1915	316	5	25	4		4	77	115	1,195
1916	274	106	230			6	90	432	1,037
1917	222	7	16			3	79	105	1,154
1918	191	27	214				109	350	995
1919	245	2	48			5	59	114	1,126
1920	182	8	209	1		1	51	270	1,069
1921	286	1	8			2	73	84	1,253
1922 (7 months)	198	77	140	36		19	37	309	1,160
1922–1924	865	156	275	8	4	57	203	703	1,322
Totals	9,609	4,297	1,700	199	62	548	2,465	8,261	

Table No. 3

SHOWING FORM OF INSANITY OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Epilepsy	78	32	110
Dementia praecox	92	91	183
Manic-depressive insanity	46	92	138
Senile dementia	43	25	68
Psychoneurosis	2	19	21
Pellagra	3	5	8
Drug addict and alcoholism	97	27	124
Undiagnosed	53	17	70
Incipient paresis	3		3
Defective mental development	15	23	38
Arterio sclerosis	7	8	15
Exhaustive psychosis	2	8	10
Toxic psychosis		4	4
Constitutional psychopathic inferiority	10	1	11
Involutional melancholia	5	22	27
Syphilis	3	1	4
Cerebral hemorrhage	3		3
Cardio renal disease	1		1
Sexual pervert	2		2
Traumatic psychosis	1	1	2
Psychosis (type undetermined)	3		3
Encephalitis	1		1
Hysteria		4	4

Table No. 3—Continued

	Male	Female	Total
Hemiplegia		1	1
Agitated melancholia		7	7
Diabetis mellitus		1	1
Hypomania		1	1
Puerperal psychosis		1	1
Not insane	3	1	4
Totals	473	392	865

Table No. 4

SHOWING DURATION OF INSANITY OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Not to exceed 1 month	73	56	129
1 to 3 months	33	51	84
3 to 6 months	22	39	61
6 to 12 months	37	50	87
12 to 24 months	39	32	71
2 to 3 years	31	24	55
3 to 5 years	34	32	66
5 to 10 years	45	34	79
10 to 20 years	31	18	49
20 to 30 years	8	5	13
30 to 40 years	6	2	8
Unknown	111	48	159
Not insane	3	1	4
Totals	473	392	865

Table No. 5

SHOWING AGE WHEN ADMITTED OF THOSE ADMITTED DURING TWO YEARS

	Male	Female	Total
From 1 to 10 years	1		1
From 10 to 20 years	42	34	76
From 20 to 30 years	119	74	193
From 30 to 40 years	102	88	190
From 40 to 50 years	73	100	173
From 50 to 60 years	74	41	115
From 60 to 70 years	32	30	62
From 70 to 80 years	24	12	36
From 80 to 90 years		4	4
From 90 to 100 years	1		1
Age unknown	5	9	14
Totals	473	392	865

Table No. 6

SHOWING NUMBER OF ATTACKS OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
First attack	88	82	170
Second attack	32	45	77
Third attack	11	13	24
Fourth attack	5	3	8
Fifth attack	2	7	9
Several attacks	33	23	56
Unknown number attacks	302	219	521
Totals	473	392	865

Table No. 7

SHOWING CIVIL CONDITION OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
Single	237	113	350
Married	203	231	434
Widowed	33	48	81
Totals	473	392	865

Table No. 8

SHOWING RESIDENCE OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
Alamance	18	14	32
Alleghany	1		1
Alexander	1	1	2
Anson			
Ashe	3	1	4
Avery	1		1
Beaufort	9	2	11
Bertie		3	3
Bladen	8	7	15
Brunswick	2	3	5
Buncombe	6	1	7
Burke	2		2
Cabarrus	3		3
Camden	1	1	2
Carteret	3	5	8
Caldwell	2	1	3
Caswell	4	5	9
Catawba	4	1	5
Chatham	6	6	12
Cherokee	1		1
Chowan			
Columbus	5	9	14
Craven	3	6	9
Clay	1		1
Cleveland	1		1

Table No. 8—Continued

	Male	Female	Total
Cumberland	20	15	35
Currituck	2		2
Davie			
Davidson	1		1
Duplin	8	11	19
Dare		1	1
Durham	24	17	41
Edgecombe	6	5	11
Franklin	8	10	18
Forsyth	5	2	7
Gaston	4		4
Gates	1		1
Graham	1		1
Guilford	8	2	10
Granville	6	6	12
Greene	2	2	4
Halifax	6	6	12
Harnett	18	19	37
Henderson	2		2
Hertford	1	1	2
Hoke	1	2	3
Hyde	1	4	5
Iredell	3		3
Johnston	19	10	29
Jones		1	1
Jackson	1		1
Lee	6	13	19
Lenoir	8	6	14
Lincoln	1		1
Madison	2		2
Martin	9	6	15
Macon	3	2	5
Mecklenburg	13	3	16
Mitchell	1		1
Montgomery	1		1
Moore	10	6	16
Nash	14	13	27
New Hanover	6	6	12
Northampton	7	2	9
Onslow	4	4	8
Orange	5	10	15
Pamlico	1	1	2
Pasquotank	5	5	10
Pender		3	3
Perquimans		3	3
Person	5	5	10
Pitt	3	8	11
Richmond	2	1	3
Randolph	1		1
Robeson	16	16	32
Rockingham		2	2
Rowan	3		3
Rutherford			
Sampson	15	10	25
Scotland	4	9	13
Stanly	1		1
Stokes	2		2
Surry	2	1	3

Table No. 8—Continued

	Male	Female	Total
Swain	1	2	3
Transylvania	1		1
Union			
Vance	5	4	9
Wake	48	45	93
Warren	3	5	8
Washington	2	2	4
Watauga	1		1
Wayne	13	7	20
Wilkes	3		3
Wilson	11	12	23
Yadkin	1		1
Yancey	1		1
Totals	473	392	865

Table No. 9

SHOWING NATIVITY OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
North Carolina	467	389	856
South Carolina	1		1
Virginia	1		1
Connecticut	1		1
New York		1	1
Palestine	1		1
Unknown	2	2	4
Totals	473	392	865

Table No. 10

SHOWING FORM OF INSANITY OF THOSE RECOVERED

	Male	Female	Total
Manic-depressive insanity	14	27	41
Drug addict and alcoholism	47	18	65
Involutional melancholia	2	3	5
Epileptic	1		1
Exhaustive psychosis		4	4
Toxic psychosis		2	2
Dementia praecox		16	16
Psychoneurosis		11	11
Hysteria		2	2
Post-traumatic psychosis	1		1
Undiagnosed	5	3	8
Totals	70	86	156

Table No. 11

SHOWING DURATION OF INSANITY OF THOSE RECOVERED DURING PAST TWO YEARS

	Male	Female	Total
1 to 3 months	6	4	10
3 to 6 months	18	20	38
6 to 12 months	15	30	45
1 to 3 years	25	30	55
3 to 5 years	5		5
5 to 10 years	1	2	3
Totals	70	86	156

Table No. 12

SHOWING CAUSE OF DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Pulmonary tuberculosis	4	19	23
Lobar pneumonia	4	2	6
Broncho pneumonia		7	7
Exhaustion from epilepsy	13	5	18
Gangrene	1		1
Cardio renal disease	5	6	11
Cerebral hemorrhage	7	2	9
Exhaustion from senile dementia	19	12	31
Exhaustion from manic-depressive insanity	2	4	6
Pellagra	2	6	8
Paresis	2		2
Suicide by hanging		1	1
Suicide by strangulation		1	1
Valvular disease of heart	1		1
Organic heart disease		2	2
Acute cardiac dilation		2	2
Exhaustion from involutional melancholia	1	2	3
Exhaustion from dementia praecox	8	13	21
Encephalitis		1	1
Exhaustion from Huntington's chorea	1		1
Cancer of breast		2	2
Acute nephritis	1	1	2
Chronic nephritis	2	1	3
Arterio sclerosis	1	1	2
Uremia	1		1
Lead poisoning	1		1
Juvenile paresis	1		1
Aortic regurgitation	1		1
Fractured femur	2		2
Endocarditis	1		1
Ruptured gastric ulcer	1		1
Diabetes mellitus		1	1
Cerebro spinal syphilis	4	2	6
Burns on head and arm	1		1
Septicemia	1		1
Carcinoma		1	1
Congestion of lungs	1		1
Cholecystitis		1	1

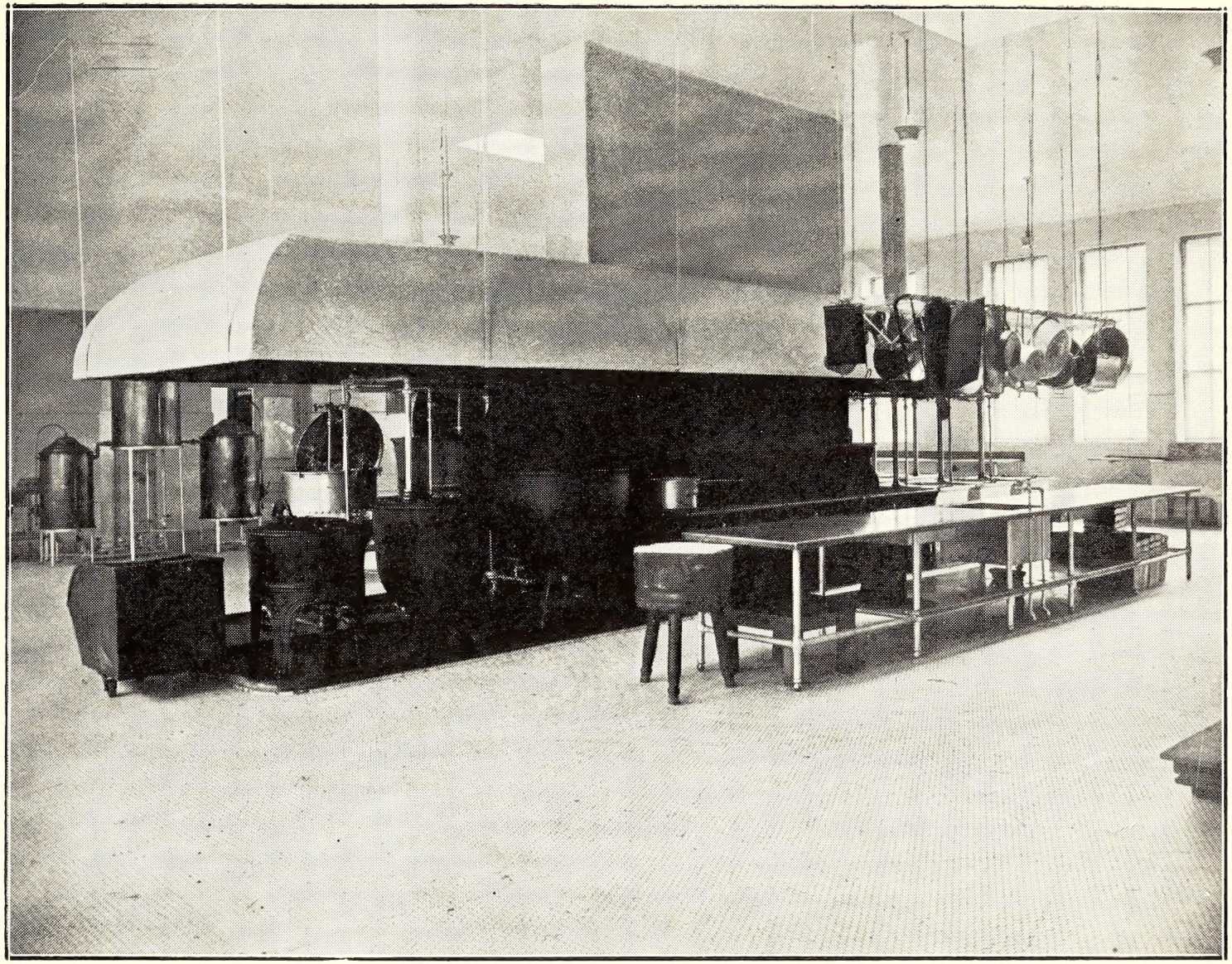


Table No. 12—Continued

	Male	Female	Total
Diabetic coma		1	1
Acute heart disease	1		1
Exhaustion from psychosis		3	3
Exhaustion following accident to spinal cord	1		1
Gastric ulcer		1	1
Hemiplegia	1		1
Myocardial degeneration		1	1
Mitral regurgitation, uncinariasis		2	2
Aortic regurgitation		1	1
Smallpox	1		1
Acute inflammatory arthritis		1	1
Nephrosis, arterio sclerosis		2	2
Apoplexy	2	1	3
Totals	95	108	203

Table No. 13

Showing Form of Insanity of Those Who Died During the Past Two Years

	Male	Female	Total
Psychosis with Huntington's chorea	1		1
Defective mental development	2	2	4
Dementia praecox	13	21	34
Epilepsy	18	12	30
Involutional melancholia	7	15	22
Manic-depressive insanity	13	24	37
Cerebro spinal syphilis	6	1	7
Pellagra	1	3	4
Senile dementia	22	22	44
Psychoneurosis		1	1
Juvenile paresis	1		1
Hemiplegia		1	1
Cerebral hemorrhage	3		3
Incipient paresis	1		1
Multiple sclerosis		1	1
Arterio sclerosis	5		5
Agitated depression		1	1
Toxic psychosis		1	1
Undiagnosed	2	3	5
Totals	95	108	203

Table No. 14

SHOWING THE AGE AT DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
From 10 to 20 years	2	2	4
From 20 to 30 years	10	5	15
From 30 to 40 years	12	16	28
From 40 to 50 years	17	25	42
From 50 to 60 years	23	19	42
From 60 to 70 years	19	26	45
From 70 to 80 years	11	10	21
From 80 to 90 years	1	5	6
Totals	95	108	203

Table No. 15

SHOWING LENGTH OF TIME SPENT IN HOSPITAL OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Less than a week	3	4	7
From 1 to 4 weeks	14	6	20
From 1 to 3 months	14	12	26
From 3 to 6 months	8	12	20
From 6 to 12 months	6	9	15
From 1 to 3 years	19	15	34
From 3 to 5 years	12	7	19
From 5 to 10 years	11	18	29
From 10 to 15 years	3	11	14
From 15 to 20 years	2	3	5
From 20 to 30 years		7	7
From 30 to 40 years	2	4	6
From 40 to 50 years	1		1
Totals	95	108	203

Table No. 16

SHOWING RESIDENCE OF THOSE REMAINING IN HOSPITAL

	Male	Female	Total
Alamance	20	21	41
Alleghany	1	2	3
Alexander	1	1	2
Anson	1	2	3
Ashe	5	1	6
Avery	1		1
Beaufort	17	13	30
Bertie	9	12	21
Bladen	10	18	28
Burke	2	1	3
Brunswick	9	5	14
Buncombe	7	3	10
Cabarrus	4	3	7
Camden	1	2	3

Table No. 16—Continued

	Male	Female	Total
Carteret	10	11	21
Caswell	10	8	18
Caldwell	1	2	3
Chatham	10	11	21
Chowan	3	2	5
Cleveland	2	1	3
Columbus	7	10	17
Cherokee		1	1
Craven	6	13	19
Cumberland	20	18	38
Currituck	4	1	5
Dare	1	3	4
Davie	1	1	2
Duplin	10	11	21
Davidson		1	1
Durham	20	24	44
Edgecombe	14	8	22
Franklin	9	14	23
Forsyth	3		3
Gates	1	1	2
Gaston	1	1	2
Guilford	10	11	21
Granville	11	10	21
Greene	5	10	15
Henderson	3		3
Halifax	15	14	29
Harnett	12	14	26
Hertford	4	4	8
Haywood	1	3	4
Hoke	2	6	8
Hyde	4	5	9
Iredell	4	3	7
Johnston	20	20	40
Jones	2	3	5
Jackson	2	1	3
Lee	2	13	15
Lenoir	14	13	27
Lincoln	2		2
Martin	9	9	18
Macon	2	2	4
McDowell	3		3
Moore	15	13	28
Mecklenburg	5	5	10
Montgomery	1		1
Madison	2	1	3
Mitchell	3	1	4
Nash	15	14	29
New Hanover	15	15	30
Northampton	11	6	17
Onslow	2	9	11
Orange	10	11	21
Pamlico	10	6	16
Pasquotank	10	10	20
Pender	5	3	8
Perquimans	2	6	8
Person	10	8	18
Polk	6		6
Pitt	10	21	31

Table No. 16—Continued

	Male	Female	Total
Robeson	19	20	39
Rowan	2	1	3
Randolph		2	2
Rockingham	4	3	7
Richmond	5	2	7
Rutherford	3	2	5
Sampson	11	18	29
Stanly	2	1	3
Scotland	10	9	19
Surry	4		4
Stokes	3	1	4
Tyrrell	1		1
Transylvania	1		1
Union	1	1	2
Vance	7	9	16
Wake	45	51	96
Warren	14	5	19
Washington	5	1	6
Wayne	15	29	44
Watauga		3	3
Wilson	13	11	24
Wilkes	2		2
Yancey	4	5	9
Yadkin		1	1
Totals	651	671	1,322

Table No. 17

APPLICATIONS ON FILE

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Alamance	14	14	1		29
Alexander			1	1	2
Anson			1	3	4
Avery			2		2
Ashe			1		1
Beaufort	8	5		3	16
Bertie	4	2	1		7
Bladen	16	10	2		28
Brunswick	5	1	1		7
Buncombe		1	5		6
Burke			3	1	4
Cabarrus			4	2	6
Caldwell			4	3	7
Camden		3			3
Carteret	9	5	1		15
Caswell	5	9	1		15
Catawba			1		1
Chatham	7	16			23
Cherokee			2	1	3
Chowan	3	2	4		9
Clay				1	1

Table No. 17—Continued

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Cleveland			2		2
Columbus	11	9	4	2	26
Craven	7	5		1	13
Cumberland	13	19	4	1	37
Currituck		5	1		6
Dare	4	1			5
Davidson			3		3
Davie			3	3	6
Duplin	8	9	2		19
Durham	17	29	2	3	51
Edgecombe	6	9	5		20
Forsyth			4	4	8
Franklin	11	10	1	1	23
Gaston	2		2	4	8
Gates	2	3			5
Granville	14	10	1		25
Greene	3	7			10
Guilford			14	5	19
Halifax	9	9	2		20
Harnett	14	14		1	29
Haywood			2	2	4
Henderson				5	5
Hertford	1	3			4
Hoke	7	2	3	1	13
Hyde	2	3		1	6
Iredell			3	1	4
Jackson			3		3
Johnston	13	20	6	2	41
Jones		2			2
Lee	8	10			18
Lenoir	13	8			21
Lincoln			1		1
Macon			1	4	5
Madison			6	2	8
Martin	1	5			6
Mecklenburg	2		5	3	10
McDowell			2	2	4
Mitchell			4	1	5
Montgomery	1		2	1	4
Moore	8	14		1	23
Nash	8	13	2		23
New Hanover	12	15			27
Northampton	4	6	1		11
Onslow	4	2			6
Orange	17	7			24
Pamlico	3	2			5
Pasquotank	3	5			8
Pender	3	8			11
Perquimans	4	4			8
Person	7	10			17
Pitt	8	11	2		21
Polk				1	1
Randolph			2	1	3
Richmond			1	2	3
Robeson	21	9	3	3	36
Rockingham			3	2	5

Table No. 17—Continued

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Rowan			6	1	7
Sampson	10	10	2	1	23
Scotland	2	6	1		9
Stanly			2	2	4
Stokes			4	1	5
Surry	1		2	3	6
Swain			2	4	6
Tyrrell			1		1
Union			5	2	7
Vance	5	10			15
Wake	16	30	1	1	48
Warren	8	4		1	13
Washington	1	5			6
Watauga			3		3
Wayne	15	13	2	2	32
Wilkes			7	1	8
Wilson	5	5	2		12
Yancey			2	3	5
Yadkin			1	1	2
Totals	405	449	180	98	1,132

Table No. 18

SHOWING NUMBER OF SURGICAL OPERATIONS PERFORMED DURING THE PAST TWO YEARS

Tonsillectomies	187
Laparotomies	30
Including herniotomies—15	
Therapeutic sterilization—tubes tied	6
Hysterectomies	6
Oophorectomies	5
Appendectomies	4
Removal of ovarian cysts	3
Vaginal hysterectomies	2
Removal of uterine fibroid through vagina	2
Perineorraphies	4
Repair of recto-vaginal fistula	1
Hemorrhoidectomies	10
Reduction of fractures	8
Dilitation and curettage	6
Lalpingectomies	2
Laminectomy (ninth and tenth vertebra)	1
Proctitis with dilitation of sphincter	1
Submucous	1
Varicose veins of legs	4
Total operations	293
Refractions and glasses fitted	33

STEWARD'S REPORT

DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—I herewith transmit to you reports of the various activities in the operation of the Hospital:

Farm, Garden and Dairy, James Adams, Supervisor.
Engineering Department, T. A. Holliday, Engineer.
Carpenter's Department, R. M. Brown, In Charge.
Housekeeping, M. R. Hall, Matron.
Clothing, Mrs. H. L. Thomas, Clothing Supervisor.
Cabinet Shop, Work done by patients.
Art Room, Etta Travis.

A combined report of the audit of the accounts for the two fiscal years ended June 30, 1923 and June 30, 1924, is also submitted.

Budget requests for the biennium to end June 30, 1927, follow the audit report.

Respectfully,
MARY S. WHITE,
Stewardess.

MISS MARY S. WHITE, *Stewardess, State Hospital, Raleigh, N. C.*

MADAM:—I hereby submit a summary of the past year.

It is my opinion that the farm crops have been very satisfactory.

Wheat crop	1500 bushels
Sweet potato crop	5,500 bushels
Hay crop	200 tons
Field peas	400 bushels
Oat crop	1000 bushels
Silage	450 tons
Meat	32,000 pounds

Due to the fact that the spring months were dry, cut some of our vegetables short, but the favorable fall has counter-balanced the shortage of the spring.

At the present time we are using a splendid crop of fall cabbage, turnips, collards, salad, beets and potatoes.

After a long and tedious struggle, we have been awarded, by the Federal Government, an accredited herd. By the purchase of two thoroughbred males, one Holstein and one Ayrshire, and twenty registered cows, we have built and will be able to keep up our herd without purchasing any more stock. At the present time we have sixty heifers from two years old down to calves. Our two-year olds are coming in fresh and proving to be good animals. We are replacing the inferior cows with these young stock.

One of the greatest improvements that has been made in the outside department is the hard surfacing of the roads in front of the Hospital and we hope in the near future that it will be possible to extend these roads to the colonies.

Yours respectfully,

JAMES ADAMS,
Supervisor.

FARM, GARDEN AND DAIRY REPORT FOR THE YEAR ENDING 1924

	Quantity	Price	Amount
Asparagus	15 bushels @	$ 1.50	$ 22.50
Apples	375 bushels @	1.25	468.75
Beans, lima green	213 bushels @	3.20	681.60
Beans, lima dry	30 bushels @	3.00	90.00
Beef	10,400 pounds @	.10½	1,560.00
Beets	540 bushesl @	.60	324.00
Corn	6,287 bushels @	1.00	6,287.00
Cabbage	24,325 heads @	.10	2,432.00
Collards	12,850 heads @	.08	1,028.00
Corn, ensilage	405 tons @	3.50	1,417.50
Corn, stover	83 tons @	10.00	830.00
Carrots	15 bushels @	1.00	15.00
Cantaloupes	9,350 @	.03	280.50
Cucumbers	85 bushels @	.60	51.00
Chickens	1,595 pounds @	.25	398.75
Chickens, spring	513 pounds @	.35	179.55
Eggs	2,537 dozen @	.30	761.10
Fodder	23 tons @	25.00	575.00
Grapes	71 bushels @	1.25	88.75
Hay	312 tons @	25.00	7,800.00
Leeks	235 bushels @	1.00	235.00
Milk	56,655 gallons @	.40	22,662.00
Okra	98 bushels @	.90	88.20
Oats	563 bushels @	.80	450.40
Onions	210 bushels @	1.00	210.00
Peas, dry	512 bushels @	2.50	1,280.00
Peas, English	140 bushels @	3.20	448.00
Peas, green	125 bushels @	3.20	400.00
Peaches	331 bushels @	1.50	496.50
Pork	3,200 pounds @	.15	4,800.00
Potatoes, sweet	4,000 bushels @	1.50	6,000.00
Potatoes, Irish	850 bushels @	1.50	1,275.00
Radish	55 bushels @	1.00	55.00
Roasting ears	1,500 dozen @	.25	375.00
Salads	2,890 bushels @	.60	1,734.00
Salsify	89 bushels @	.75	66.75
Squash	753 bushels @	.80	602.40
Squabs	85 pairs @	1.00	85.00
Strawberries	2,763 quarts @	.15	414.45
Tomatoes	785 bushels @	1.00	785.00
Turnips	560 bushels @	.60	336.00
Wheat	1,500 bushels @	1.25	1,875.00
Wheat straw	35 tons @	10.00	350.00
Watermelons	3,873 @	.10	387.30
Wool	300 pounds @	.30	90.00
Wood	285 cords @	5.00	1,425.00
Manure	900 loads @	2.00	1,800.00
Sales			690.05
Total			$74,767.05



DRUG ROOM

REPORT OF ENGINEER

Miss Mary S. White, *Stewardess, State Hospital, Raleigh, N. C.*

Madam:—I hereby submit a report of the work done in the Engineering Department for two years, ending June 30th, 1924.

We have, besides keeping up the regular repair, made the following improvements:

Put a small ram in Rocky Branch to supply water to the calves in pasture.

We have put in a new and large range at Oaks Colony.

Have laid a new water line from ice plant to reservoir, using 600 feet of 2 1-2 inch galvanized pipe.

Put new lubricators on boiler feed pumps and on No. 2 and 3 power engines, and new tail pipes on No. 1, No. 2 and No. 3 boilers.

Run water line to the six houses on railroad, using 300 feet of 1 1-4 inch galvanized pipe and have put water closets and lavatories in each house.

We have put up ten electric line poles and five arc lamps, using 3,000 feet of No. 8 wire and have wired two cottages, using 800 feet of No. 14 wire and assisted in installing new power engine.

We have put new bodies on six coal cars.

We have put new tubes in No. 6 boiler, using 112 tubes 3″x18′ and seven in No. 3 boiler; also new coil in feed water heater and new seat in pop valve on No. 5 boiler, and have repaired our generator that was burned out in October, 1922, by getting new coils from the factory and it is practically as good as ever.

We made steam, cold and hot water, and sewer connections from Doctor's cottage, using 500 feet of 3-4 inch pipe and 400 feet 4″ terra-cotta pipe.

We have dug up and regraded drain line from Amusement Hall to J Ward and run a new line from the side door to setting pit.

We have installed 12 new water closets in Erwin Building and run a new supply line from water main to building, using 20 feet of 4 inch pipe and 36 feet of 2 1-2 inch galvanized pipe and have run a line from the Superintendent's home to the gate-keeper's cottage at the branch, using 700 feet of 1 1-4 inch galvanized pipe and made sewer connection for same, using 100 feet of 4 inch cast-iron soil pipe.

We have installed a water heater and storage tank combined at Female Receiving Building.

We have remodeled two rooms in cold storage, using cork board insulation.

Have laid 90 yards of cement walks and paved three sets of steps and one manhole, and foundation around male court yard fence.

We have installed in laundry one cascade washer and one dry tumbler; one sterilizer in Hospital Building. Put in four floor drains in sun parlor at Hospital Building.

We have moved ranges out of old cook room into the ones just finished at each colony.

Have installed moving picture machine in Amusement Hall. Also installed new dental chair and equipment in Dental Office.

We have built and installed an ash conveyor at Male Epileptic boiler room.

We have installed in refrigerating plant one new brine pump, and in laundry four electric fans and four electric fans at dairy and two in kitchen.

We have made and given out 711,000 pounds of ice each year; 1,422,000 for biennium.

Respectfully submitted,

T. A. HOLLIDAY,
Engineer.

REPORT OF CARPENTER

MISS MARY S. WHITE, *Stewardess, State Hospital, Raleigh, N. C.*

MADAM:—I respectfully submit to you the record of work done in the Carpenter Department for the two years ending June 30th, 1924.

Made four screen doors and two lattice doors at G-Ward. Renewed gutter and put up new boxing on 7th ward porch. Painted roof of Laundry Dormitory, Cannery, Carpenter Shop, Granary, Potato-house and corn cribs. Painted interior of Laundry Dormitory. Covered and sheeted Female and Male Tubercular Building, with composition singles and painted same on outside. Lowered ceiling in cold storage. Made 14 rod iron guards for 1st and 4th ward windows. Made four sets of steps for brick house and painted same. Made table for sewing room 3 feet x 26 feet and covered same with linoleum.

Painted shelter over spring and summer house. Re-spoked twenty-two cart and wagon wheels. Wrecked old horse barn. Built truck shelter 25x60 feet and covered same with composition shingles. Remodeled two white employee's cottages—added back porch and toilet room, covered same with composition shingles—painted inside and out of same.

Weatherboarded north side of calf shelter 10x80 feet. Painted Carpenter cottage on outside two coats. Painted outside work of Receiving Building. Painted inside and out of Nurses' Home, also varnished woodwork and floors. Built Doctor's Residence, this house is estimated at $6,500, three coats of paint inside and out. Built garage at Oaks Colony and painted same. Extended wheat barn 30 feet—covered same with corru-

gated iron. Built pigeon house and yard at back of truck shelter. Took out 110 wire guards at Oaks Colony and replaced same with rod iron.

Erected 600 feet shelving at Hospital Building, also built cabinet for same. Built room at Oaks Colony at cook's house, ceiled five strong rooms, three at Oaks Colony and two at Male Epileptic Colony. Dissembled chicken house in orchard and erected same at poultry yard 12x32 feet. Wrecked brooder house at back of Male T. B. and erected same at poultry yard. Put a concrete wall under same 16x17 feet.

Built shelters in Male and Female court yards 24x50 feet—covered same with rubber roofing. Changed lock on bedroom doors on 1st ward. Painted Male Art Room. Made four hay frames. Built lumber rack in yard 16x40 feet, covered same with rubber roofing. Drilled and bolted windows on second floor of Hospital Building. Varnished floor of Amusement Hall, two coats and waxed same. Built two partitions in Doctor's Office and painted same. Painted interior of dairy barn, cow shed, bull pen and calf barn.

Built forms and poured 650 feet concrete curbing in front of Arcade and on curves on road. Built gate-keeper's cottage at Boylan Bridge entrance, this is estimated at $4,000—Painted inside and out three coats. Built concrete walls at bridge. Put in four frames and fitted sash at Hospital Building and painted same. Maple floors were laid at Erwin Building and extra joists were put in where required, the floor laying was done by contractor, sanded and varnished floors at Erwin Building. Built partition in room on third floor of Center Building, converting same into two bath rooms.

Built slop-cart shelter and screened sides, covered with composition shingles. Framed superintendent's residence and poured concrete in basement, 293,381 feet of lumber was sawed and racked. This lumber was checked at mill.

Painted interior of Female T. B. Corridors leading to Male and Female Dining Rooms were painted, also stairway leading to Female Wards. Sewing and Marking Room was given coat of cold water paint; shelves and floors were painted.

Kept up repairs on wards, patching floors and plaster, repairing doors, window-glass and lock repairing. 2,500 brooms were made by patients. Mattresses sterilized and made by patients. Chair repairing also done by patients.

Respectfully submitted,

R. M. Brown.

REPORT OF MATRON

MISS MARY S. WHITE, *Stewardess, State Hospital, Raleigh, N. C.*

MADAM:—I hereby submit to you a report of the Matron's Department for two years ending June 30th, 1924. We have, besides keeping up the regular duties of the kitchen and Center Building, made the following:

	1923	1924	Total
Lard	3,800 pounds	3,470 pounds	7,270 pounds
Butter	4,343 pounds	4,716 pounds	9,059 pounds
Strawberry preserves	214 gallons	----------	214 gallons
Chow chow pickle	20 gallons	----------	20 gallons
Apple jelly	241 gallons	186 gallons	427 gallons
Watermelon rind preserves	208 gallons	226 gallons	434 gallons
Watermelon rind pickle	132 gallons	61 gallons	193 gallons
Grape jelly	91 gallons	48 gallons	139 gallons
Grape preserves	49 gallons	65 gallons	114 gallons
Cucumber in brine	14 barrels	22 barrels	36 barrels
String beans	928 gallons	1,143 gallons	2,071 gallons
Peaches	134 gallons	240 gallons	374 gallons
Tomatoes	138 gallons	110 gallons	248 gallons
Apples	702 gallons	983 gallons	1,685 gallons
Tomato pickle	8 gallons	8 gallons	16 gallons
Peach preserves	----------	24 gallons	24 gallons
Apple preserves	----------	48 gallons	48 gallons

We painted, with the aid of patients, the kitchen basement, vegetable room, white and colored dining rooms, bakery, Main kitchen (except ceiling which was done by painters), first floor of Center Building, officers dining room, dentist office and two rooms on third floor of Center Building.

Respectfully submitted,

M. R. HALL,
Matron.

REPORT OF CLOTHES SUPERVISOR

MISS MARY S. WHITE, *Stewardess, State Hospital, Raleigh, N. C.*

MADAM:—I hereby respectfully submit to you a report of the work done in this department from June 30th, 1922 to June 30th, 1924:

Auto seat covers	6
Abdominal binders	5
Aprons, ladies'	273
Aprons, servants'	1,273
Aprons, hall boys'	72
Aprons, barbers'	4
Aprons, butchers'	6
Aprons, bakers'	10
Aprons, chef's	6
Aprons, maids'	36
Aprons, bungalow	1
Burial robes	128

Baby dresses	44
Boy's gowns	3
Boy's rompers	258
Boy's shirts	11
Boy's overalls	3
Bonnets	8
Bed canopy	7
Bags, clothes	577
Bags, sand	7
Bags, ice	20
Bags, bean	6
Baby binders	17
Caps, nurses'	273
Caps, cooks	96
Caps, maids'	36
Coats, white	164
Coats, baby	1
Curtains, scrim	65
Curtains, bleaching	1,376
Coffee strainers	11
Covers, chair	85
Covers, instrument stand	3
Covers, knee	6
Covers, mattress	148
Covers, basket	8
Covers, broom	7
Covers, suit case	4
Corset covers	67
Chemise	2,088
Crutch pads	2
Collar and cuff sets	1
Dresses, gingham	1,715
Dresses, cheviot	1,613
Dresses, strong	488
Dresses, broad cloth	12
Dresser scarfs	40
Drawers, ladies'	1,155
Drawers, mens'	1,011
Diapers	125
Gowns, long	76
Gowns, short	948
Gowns, operating	12
Garters	936
Glove covers	50
Gown covers	12
Handkerchiefs	11
Knee pads	2
Kimonos	3
Locker covers	25
Mattress ticks	1,293
Mens' rompers	1,023
Mittens	4
Napkins	464
Overalls	1,331
Operating table pads	3
Operating table strap	2
Operating table pillow	1
Operating room coats	2
Oil cloth aprons	4
Princess slips	1,226
Pillow ticks	729
Pillow cases	3,565
Pillow rubber	12

Petticoats, domestic	13
Petticoats, outing	484
Petticoats, bleaching	95
Petticoats, infants'	18
Pants, white	63
Pants, colored	714
Pan holders	36
Restraint jackets	20
Sheets	6,975
Screen curtains	33
Shower	8
Skirts, dress	329
Skirts, work	2,286
Skirts, night	772
Shirt waists	11
Shirts, dress	2
Strainers	4
Towels, dish	1,813
Towels, roller	24
Tool bag	1
Table cloths	88
Table covers	37
Teddies	26
Tags, hosiery	323
Underbodies	2
Wash cloths	8
Window draperies	64
Garments altered	37
Total number of pieces made	38,512

Bleaching, yards	2,599
Broadcloth, yards	40¼
Bed ticking, yards	8,605
Birds eye, yards	100
Crash, yards	140
Canvass, yards	722
Canton flannel, yards	1,610
Chambray, yards	6,338½
Cheviot, yards	11,633
Cottonade, yards	3,027¼
Crape	15½
Cretone, yards	60 2/3
Denims, yards	82,807¾
Duck, yards	727¼
Drilling, yards	3,099¼
Domestic, yards	19,205
Dimity, yards	45¾
Elastic, yards	433
Gingham, yards	62,638¼
Garbadine, yards	6
Indian head, yards	60½
Linen, yards	87¾
Linene, yards	35¼
Linene napkin, yards	30
Mosquito netting, yards	40
Outing, yards	905¼
Percale, yards	909½
Pique, yards	5½
Poplin, yards	1
Sheeting, cotton, yards	27,249
Sheeting, rubber, yards	8¾
Sateen, yards	540½

Scrim, yards	680¾
Toweling, yards	1,329½
Table linen, yards	186¾
Tubing, pillow, yards	156½
Twill, lonsdale, yards	52 1/3

GOODS SENT TO PATIENTS FROM HOME, CUT AND MADE IN SEWING ROOM:

Aprons, short	14
Aprons, bungalow	1
Bonnet	1
Blouse	2
Corset covers	7
Coat lining	1
Chemise	3
Dress shirts	2
Dress skirts	2
Dresses, gingham	109
Dresses, wool	2
Drawers, ladies'	3
Gowns, long	6
Gowns, short	3
Handkerchiefs	8
Kimonos	2
Petticoats	4
Princess slips	24
Sanitary napkins	24
Shirt waists	3
Teddies	24
Total number of pieces	255

SPECIAL MATERIALS:

Bleaching, yards	44½
Birds eye, yards	14
Crepe, yards	14¼
Canton flannel, yards	5
Dimity, yards	12¾
Domestic, yards	20½
Dotted swiss, yards	4
Gingham, yards	324¼
Indian head, yards	10
Long cloth, yards	67
Linen crash, yards	19
Lingette, yards	4½
Middy twill, yards	14
Outing, yards	22½
Organdie, yards	7½
Percale, yards	56½
Pajama checks, yards	9
Ratine, yards	5½
Sateen, yards	8
Shepherd check, yards	12
Soisette, yards	6
Serge, yards	6
Silk poplin, yards	3
Silk taffeta, yards	2 2/3

GARMENTS CUT FOR SEWING ROOM AT FEMALE EPILEPTIC COLONY:

Aprons, ladies'	7
Aprons, servants'	2
Bonnets	4
Chemise	83

Children's petticoats	1
Dresses, gingham	39
Dresses, cheviot	11
Dresses, strong	6
Drawers, ladies'	76
Gowns, long	9
Gowns, short	7
Laundry bags	1
Overalls, pairs	159
Princess slips	4
Petticoats, outing	2
Petticoats, domestic	22
Pillow cases	24
Sheets	77
Table cloths	1
Work shirts	265
Total number of pieces	800

MATERIAL CUT FOR COLONY:

Bleaching, yards	2½
Chambray, yards	400
Cheviot, yards	682½
Cottonade, yards	30
Domestic, yards	484
Denims, yards	819½
Gingham, yards	203½
Outing, yards	4
Sheeting, yards	205
Table damask, yards	5
Total number of pieces mended	88,549
Total number of pieces marked	226,992
Total number of bandages made	5,265
Total number of pairs of shoes mended	2,497
Total number of pieces mended at Female Colony	22,440
Average number of patients in Sewing Room	20
Average number of patients in Mending Room	18
Average number of patients in Laundry	34

MRS. H. L. THOMAS,
Clothes Supervisor.

PATIENTS AT CABINET SHOP

Chairs made of barrel staves	170
Benches made of barrel staves	70
Lawn swings	17
Tables, bed room	182
Tables, 15 in. long	12
Four pannel screens	32
Glass front medicine cabinets	8
Pannel front medicine cabinets	14
Barber chairs	12
Glass front and side wall show cases	3
Post shelves in Art Room	2
Loom	1
Kitchen and china cabinets	7
Window screens	359


DENTAL OFFICE AND X-RAY LABORATORY

Door screens	19
Covered barrel tubs	11
Upholstered nine chairs and one settee	10
Covered tap desk	2
Large filing cabinets	2
Small filing cabinets	3
Hand chart boards	30
Wall chart boards	6
Screened back porch at Hospital and put doors to cabinet in SewingRoom. Reconstructed new ironing boards in Laundry.	
Step ladders	37
Casing up Stove Room Elevator Alcove—E. B. Elevator.	
Drain boards	5
Wardrobes	12
Adjustable operating table at R. B.	1
Flood trucks	3
Hand carts	1
Blanket cabinets	2
Costumers for Dr. Brackin	1
Couches	2
Ironing boards (not in Laundry)	6
Book shelves for Dr. Brackin	2
Total amount for work done	$ 5,066.00

REPORT OF THE ART ROOM FROM THE VOCATIONAL TEACHER

Appliqued curtains		2
Appliqued bedspread		1
Appliqued ladies' aprons		8
Appliqued child's aprons		15
Braided rugs		6
Boats		5
Bedquilts		6
Centerpiece with crochet		57
Centerpiece with tatting		24
Crocheted madallions		362
Crocheted lace	yards	351
Crocheted bags		6
Crocheted caps		3
Crocheted centerpieces		12
Crocheted yokes		19
Crocheted collars		3
Crocheted camisole		1
Crocheted doll hats		4
Child's cedar chest		1
Child's cedar bureau		1
Checker board		1
Cotton animals		14
Camisole with tatting		1
Caned stools		14
Hooked rugs		130
Doilies with crochet		17
Embroidered scarfs		41
Embroidered kimona		1
Embroidered centerpieces		49
Embroidered laundry bags		56
Embroidered handkerchief bags		3

Embroidered luncheon sets	290
Embroidered table covers	28
Embroidered ladies' aprons	28
Embroidered towels	28
Embroidered pillow cases	6
Embroidered child's rompers	7
Embroidered child's aprons	14
Embroidered muslin aprons	4
Embroidered gowns	2
Folding screens	2
Fiber fern stands	2
Fiber table	1
Fiber chairs	4
Fiber waste basket	1
Fiber fern dish	1
Fiber serving tray	1
Hemstitched scarfs	423
Hemstitched towels	12
Hemstitched napkins	36
Hemstitched table covers	172
Hemstitched handkerchiefs	44
Hemstitched handkerchiefs with tatting	51
Hemstitched pillow cases	6
Hand painted pictures	21
Hand painted china	3
Luncheon sets with crochet	42
Muslin caps	2
Napkins with crochet	24
Pin cushions	3
Pine needle broom holders	3
Pine needle baskets	25
Pillows	2
Pillow cases with crochet	50
Pine needle trays	3
Reed coaster trays	19
Reed knife and fork basket	2
Reed collar and cuff basket	1
Reed bird cage	1
Reed medicine baskets	7
Reed flower baskets	42
Reed wall baskets	3
Reed toothpick holders	66
Reed jardenieres	2
Reed bowls	2
Reed picture frame	1
Reed serving trays	46
Reed serving trays with glass	26
Reed fruit baskets	13
Reed variety baskets	18
Reed sewing baskets	72
Reed napkin rings	12
Reed rattlers	6
Reed souvenir baskets	74
Reed waste baskets	10
Reed hampers	2
Reed umbrella stand	1
Raffia baskets	16
Raffia souvenir baskets	9
Raffia lined baskets	25
Raffia picture frames	7
Raffia broom holder	1
Sweet grass basket	1
Scarfs with crochet	53

Scarfs with tatting	14
Sunbonnet	1
Tarring edge ..... yards	381
Tatting medallions	337
Table covers with tatting	15
Tatting yokes	18
Tatting caps	2
Towels with tatting	27
Towels with crochet	22
Woven rugs	221
Willow flower stand	1
Willow picture frame	1
Willow vegetable baskets	6
Willow bird houses	5
Total number of articles made	3,949
Average number of patients employed daily	15

Respectfully,

ETTA TRAVIS,
Vocational Teacher.


ARTS AND CRAFTS DEPT.

THE STATE HOSPITAL

AT RALEIGH

RALEIGH, N. C.

COMBINED REPORT ON AUDITS

FOR THE TWO FISCAL YEARS ENDED
JUNE 30, 1923 AND JUNE 30, 1924

COMBINED REPORT ON AUDITS

HON. BAXTER DURHAM, *State Auditor, Raleigh, N. C.*

DEAR SIR:—Supplementary to the regular reports of the audits of the State Hospital at Raleigh, Raleigh, North Carolina, for the fiscal years ended June 30, 1923, and June 30, 1924, there is presented a combined report for the two periods in the following statements:

EXHIBIT "A." *Fund Assets and Liabilities, June 30, 1924.*

EXHIBIT "B." *Permanent Improvement—Appropriations and Expenditures for the Two Years.*

EXHIBIT "C." *Maintenance — Appropriations and Expenditures for Each of the Two Years.*

EXHIBIT "D." *Sundry Receipts—Receipts and Disbursements for Each of the Two Years.*

EXHIBIT "E." *Subsistence (Food Items)—Per Capita Costs for Eeach of the Two Years.*

EXHIBIT "F." *Maintenance—Per Capita Costs for Each of the Two Years.*

EXHIBIT "G." *Farm and Dairy for Each of the Two Years.*

The audits are reported more fully in the separate reports for each period. The accounts of all the transactions were audited in detail and all State Funds and Sundry Receipts properly reconciled.

Respectfully submitted,

HENRY BURKE,
Certified Public Accountant (La.)

September 16, 1924.

Exhibit "A"

FUND ASSETS AND LIABILITIES, JUNE 30, 1924

	Permanent Improvement	Maintenance	Sundry Receipts	Pay Roll	Total
ASSETS					
CASH:					
State Treasurer, Treasurer Ex-Officio	$ 19,357.68	$ 80,571.46	$	$	$ 99,929.14
Sundry Receipts Fund and Pay Roll Account			32,960.98	1,500.00	34,460.98
					$ 134,390.12
LESS:					
Audited Vouchers Payable (June)	45,138.92	31,259.19			76,398.11
Available Balance	$ 25,781.24*	$ 49,312.27	$ 32,960.98	$ 1,500.00	$ 57,992.01
DUE ON APPROPRIATIONS					
Appropriations, Chapter 162 of 1923 $444,000.00					
Less: Made Available 373,774.72					
	70,225.28				70,225.28
Total	$ 44,444.04	$ 49,312.27	$ 32,960.98	$ 1,500.00	$ 128,217.29
LIABILITIES					
RESERVED FOR:					
Balances on Uncompleted Contracts (P. I. "B")	$ 26,685.27	$	$	$	$
Accounts Payable (Maintenance "C") $ 1,229.41					
House Equipment (Maintenance "C") 13,600.00		14,829.41			
Due on Roads and Construction (Sundry Receipts "D")			21,000.00		62,514.68
BALANCES:					
PERMANENT IMPROVEMENT ("B")	17,758.77				
MAINTENANCE ("C")		34,482.86			
SUNDRY RECEIPTS ("D")			11,960.98		
PAY ROLL ACCOUNT				1,500.00	65,702.61
Total	$ 44,444.04	$ 49,312.27	$ 32,960.98	$ 1,500.00	$ 128,217.29

*Deficit.



Exhibit "B"

PERMANENT IMPROVEMENT—APPROPRIATIONS AND EXPENDITURES
FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1924

BALANCE—July 1, 1922—Chapter 165 of 1921		$ 60,391.07
APPROPRIATION—Chapter 162 of 1923		394,000.00
APPROPRIATION—Chapter 162 of 1923—For Building for Criminal Insane		50,000.00
		$ 504,391.07
EXPENDITURES:		
Beaman Contract	$ 60,391.07	
Coal Bin (Holding)	4,174.00	
Nurses' Home,Oaks Colony, Epileptic Colonies and Porches(Beaman)	246,824.15	
Plumbing for above (Costar)	19,867.90	
Colony Buildings Heating Plant	48,903.01	
Underground Electric Wiring (Thompson)	16,050.00	
Electric Light Fixtures (Thompson)	1,908.00	
Heating Center Building (Dermott)	1,220.22	
Flooring Erwin Building (Prevatt-Clodfelter)	5,359.00	
Screens (Marshall & Roberts)	1,009.50	
Fire Alarm Boxes (Mangum)	1,771.00	
Engineering (Wiley & Wilson)	6,189.15	
Engineering and Architecture (Underwood)	12,000.00	
Criminal Insane Building (Beaman)	34,280.03	459,947.03
BALANCE—Unexpended—June 30, 1924		$ 44,444.04
ENCUMBRANCE:		
Balance Uncompleted Contracts ("A")		26,685.27
BALANCE—Available—June 30, 1924 ("A")		$ 17,758.77

Exhibit "C"

MAINTENANCE—APPROPRIATIONS AND EXPENDITURES
FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1924

	Year 1922–1923	Year 1923–1924
APPROPRIATION—Chapter 86 of 1921	$ 320,000.00	$
APPROPRIATION for increasing number of patients allowed by Council of State	64,027.09	
APPROPRIATION—Chapter 163 of 1923		444,000.00
	$ 384,027.09	$ 444,000.00
EXPENDITURES:		
Office and Administration	$ 12,786.49	$ 13,306.56
Medical	19,711.41	22,952.69
Attendance and Nursing	43,503.94	50,223.64
House	42,081.38	44,235.29
Engineering	82,761.24	69,227.91
Construction and Repairs	26,322.20	29,408.50
Farm and Dairy	37,391.51	41,585.27
Laundry	11,109.38	12,253.06
Clothing and Sundries	25,753.94	16,096.68
Subsistence	77,784.76	88,165.83
General	6,270.04	7,236.26
TOTAL	$ 385,476.29	$ 394,691.69
EXPENDITURES EXCEED APPROPRIATIONS—for period	$ 1,449.20	$
APPROPRIATIONS EXCEED EXPENDITURES—for period		49,308.31
Less: Accounts Payable, not included in Expenditures and Reserve for necessary equipment ("A")		14,829.41
NET SURPLUS—for period		$ 34,478.90
BALANCE—July 1, 1922	1,453.16	
BALANCE—July 1, 1923	$ 3.96	3.96
BALANCE—June 30, 1924 ("A")		$ 34,482.86

Exhibit "D"

SUNDRY RECEIPTS—RECEIPTS AND DISBURSEMENTS
FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1924

	Year 1922–1923	Year 1923–1924
RECEIPTS:		
Board of Patients	$ 18,286.46	$ 24,929.23
Board of Employees	176.00	253.75
Advances for Patients Expenses	616.52	426.00
Freight Refund	319.83	----------
Sales—Farm Products	932.70	690.05
Sales—Stores and Supplies	----------	1,447.43
Sales—Scrap and Discard	2,025.53	225.00
Miscellaneous	814.65	1,336.74
	$ 23,171.69	$ 29,308.20
DISBURSEMENTS:		
Permanent Improvement	$ 5,209.80	$ 22,612.25
Maintenance	10,581.87	16,401.99
	$ 15,791.67	$ 39,014.24
RECEIPTS EXCEED DISBURSEMENTS—for period	$ 7,380.02	$----------
DISBURSEMENTS EXCEED RECEIPTS—for period	----------	9,706.04
BALANCE—July 1, 1922	35,287.00	----------
BALANCE—July 1, 1923	$ 42,667.02	42,667.02
BALANCE—June 30, 1924	----------	$ 32,960.98
ENCUMBRANCE—Due on Road and Construction ("A")	----------	21,000.00
BALANCE—Available—June 30, 1924 ("A")	----------	$ 11,960.98

Exhibit "E"

SUBSISTENCE (FOOD)—PER CAPITA COSTS
FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1924

FOOD ITEMS	Year 1922–1923 Average Number Patients, 1,202		Year 1923–1924 Average Number Patients, 1,292	
	Cost	Cost per Capita	Cost	Cost per Capita
Beef and Veal	$ 9,068.79	$ 7.56	$ 10,329.30	$ 8.00
Pork and Bacon	8,420.59	7.00	7,938.70	6.14
Hams and Sausage	7,322.87	6.09	4,068.78	3.15
Poultry and Eggs	4,673.35	3.89	5,865.63	4.54
Fish and Oysters	5,218.57	4.34	6,074.37	4.70
Butter, Cheese and Milk	4,097.33	3.41	5,626.59	4.36
Flour, Meal and Crackers	6,548.72	5.45	8,328.20	6.44
Cereals and Macaroni	2,696.45	2.24	3,766.18	2.92
Sugar and Salt	5,876.59	4.89	8,088.97	6.26
Coffee and Tea	2,893.35	2.41	3,431.09	2.66
Molasses and Syrup	1,247.44	1.04	1,348.82	1.04
Lard	3,027.16	2.52	4,723.91	3.66
Baking Powder, Yeast, etc.	1,332.29	1.10	1,094.67	.85
Flavoring and Vinegar	198.82	.16	466.53	.36
Fruit and Vegetables	9,699.52	8.08	11,180.59	8.65
Tobacco	2,649.59	2.20	3,228.74	2.50
Other Foods	1,837.12	1.52	1,462.51	1.13
Freight and Express	976.21	.81	1,142.25	.88
TOTAL ("F")	$ 77,784.76	$ 64.71	$ 88,165.83	$ 68.24
FARM PRODUCTS USED AS FOOD ("G")	54,639.71	45.45	51,177.10	39.61
TOTAL—ALL FOOD ITEMS	$ 132,424.47	$ 110.16	$ 139,342.93	$ 107.85


DAIRY CATTLE

Exhibit "F"

MAINTENANCE—PER CAPITA COSTS FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1924

MAINTENANCE	Year 1922-1923 Average Number Patients, 1,202		Year 1923-1924 Average Number Patients, 1,292	
	Cost	Cost per Capita	Cost	Cost per Capita
Office and Administration	$ 12,786.49	$ 10.64	$ 13,306.56	$ 10.30
Medical	19,711.41	16.39	22,952.69	17.77
Attendance and Nursing	43,503.94	36.20	50,223.64	38.87
House	42,081.38	35.01	44,235.29	34.24
Engineering	82,761.24	68.85	69,227.91	53.58
Construction and Repairs	26,322.20	21.90	29,408.50	22.76
Farm and Dairy	37,391.51	31.10	41,585.27	32.18
Laundry	11,109.38	9.25	12,253.06	9.48
Clothing and Sundries	25,753.94	21.42	16,096.68	12.46
Subsistence (Food) ("E")	77,784.76	64.71	88,165.83	68.24
General	6,270.04	5.22	7,236.26	5.60
TOTAL ("C")	$ 385,476.29	$ 320.69	$ 394,691.69	$ 305.48
AVERAGE COST PER MONTH	$ 32,123.02	$	$ 32,890.97	$
AVERAGE COST PER CAPITA PER MONTH		26.72		25.46
AVERAGE COST PER DAY	1,056.09		1,096.36	
AVERAGE COST PER CAPITA PER DAY		.88		.85

Exhibit "G"

FARM OPERATIONS FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1924

	Year 1922–1923	Year 1923-1924
FARM OPERATIONS:		
Farm Products consumed as Food ("E")	$ 54,639.71	$ 51,177.10
Farm Products consumed in Farm Operation	16,152.50	21,384.90
Farm Products consumed Otherwise	60.00	2,205.05
Farm Products sold (Sundry Receipts)	932.70	----------
	$ 71,784.91	$ 74,767.05
LESS: COST OF OPERATION:		
Out of Maintenance Operation ("C")	$ 37,391.51	$ 41,585.27
Farm Products consumed in Farm Operation	16,152.50	21,384.90
	$ 53,544.01	$ 62,970.17
NOMINAL PROFIT	$ 18,240.90	$ 11,796.88

MAINTENANCE BUDGET ESTIMATE FOR THE BIENNIUM BEGINNING JULY 1, 1925

(Period July 1, 1925, to June 30, 1927, inclusive)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SUMMARY OF MAINTENANCE EXPENDITURES (Actual and Proposed) BY FUNCTION	EXPENDITURES		REQUESTED ESTIMATED NEEDS		INCREASE OR DECREASE	BUDGET COMMISSION'S RECOMMENDATION	MEMO
	YEAR BEGINNING JULY 1, 1923 — Actual	YEAR BEGINNING JULY 1, 1924 — Anticipated	YEAR BEGINNING JULY 1, 1925	YEAR BEGINNING JULY 1, 1926			
(1) Office and administration	$ 18,619	$ 20,414	$ 20,500	$ 20,500	$ 86		
(2) Subsistence	107,488	124,687	137,300	137,300	12,613		
(3) Housekeeping	38,444	44,594	48,500	48,500	3,906		
(4) Laundering	12,253	14,214	14,000	14,000	214		
(5) Medical and surgical care	22,271	25,834	28,000	28,000	2,166		
(6) Nursing and attendance	55,235	64,074	68,500	68,500	4,426		
(7) Light, heat, power and water	61,724	71,600	75,500	75,500	3,900		
(8) Care of buildings, grounds and equipment	35,148	40,772	48,800	48,800	8,028		
(9) Instructional							
(10) Recreational	702	815	2,000	2,000	1,185		
(11) Agricultural	42,807	49,656	55,600	55,600	5,944		
(12) Manufacturing							
	$ 394,691	$ 456,660	$ 498,700	$ 498,700	$ 42,040		
Care of the criminal insane (estimated 100)			35,000	35,000			
Total Expenditures	$ 294,692	$ 456,660	$ 533,700	$ 533,700			
Average number patients (not including criminal)	1,292	1,550	1,750	1,750			
Costs per capita per annum	$ 305	$ 294	$ 285	$ 285			

October 23, 1924

Approved and submitted by
(Signed) ALBERT ANDERSON, Superintendent.

BUDGET ESTIMATE FOR THE BIENNIUM BEGINNING JULY 1, 1925

Additions and Betterments: Land, Buildings and Permanent Improvements
(Capital Outlays)

REQUEST FOR THE BIENNUM

1.	Mens' Receiving Building, 75 Patients		$125,000
2.	Aged and Untidy Building, 200 Patients		200,000
3.	Remodeling 7th Ward		20,000
4.	Male Attendants Building, capacity, 50		70,000
5.	Colony Building, habit cases, capacity, 50		60,000
6.	Criminal Insane, if the present arrangements continue, will have to be doubled		100,000
7.	Heating for above buildings		34,500
8.	Boiler Room:		
	4 new boilers and installation	$27,500	
	Scales and meter equipment	1,075	
			28,575
9.	Una-flo Engine and installation		14,000
10.	Fire Protection:		
	Sprinkler System (Attics)	$40,000	
	Sprinkler System (Basements)	13,000	
	Tower and Tank	15,000	
			68,000
11.	Insulite mineral floor with 4 feet Wainscoting in 2 Wards of Male and Female Epileptic Building		7,300
12.	Strong Rooms in Wards (for Females) 10 @ $1,000		10,000
13.	Pipe Tunnel, G Ward to Female Receiving Building		10,000
	Total		$747,375

EXPENDED:

Year begun July 1, 1923, Actual	$397,724
Year begun July 1, 1924, Anticipated	44,444

FORMER APPROPRIATIONS:

Chapter 165 of 1921	$765,000
Chapter 162 of 1923	394,000
Chapter 162 of 1923	50,000

(now exhausted)

Approved and submitted,

October 31, 1924.

(Signed) ALBERT ANDERSON, Superintendent.

Explaining Request for Permanent Improvements

The request submitted for Permanent Improvements, amounting to $747,375, would provide facilities to round out the plant of the Institution and to carry on the work in the light of recent scientific knowledge.

Items 1, 2 and 5 would segregate patients by special classes and move to a more complete attainment a policy of segregation already started and in some respects formerly provided for. It is hoped that with the policy fully developed a greater number of patients may be discharged as cured and may be so discharged in less time.

Item 3 is for necessary remodeling in the 7th Ward and to bring it up to the standards set in other parts of the Institution.

Item 4 would provide quarters for male attendants and is absolutely necessary. Presently male attendants have to quarter with patients, a condition that is very undesirable for both and a serious handicap to efficient service.

Item 6 would provide adequate building and equipment for the criminal insane and if the present arrangement for this class is continued, it is absolutely necessary.

Item 7 is supplemental to Items 1, 2, 4, 5 and 6 and would provide heating for the building so itemized.

Item 8, the Steam Plant Boilers are insured and inspected by the Hartford and the pressure permitted has been reduced on four Boilers. The pressure allowed is too low for practical and economical operation and it is necessary to replace these four boilers. Scales and meter equipment is intended for weighing and controlling coal consumption.

Item 9 would improve the power plant by substituting a Una-flow Steam Engine for two smaller and obsolete type engines. This item would greatly increase the convenience and efficiency of the power plant and economy in operation. The new engine would operate on a saving of steam and consequently less coal would be used.

Item 10 is intended to provide fire protection and is urgent for the safety of inmates and property.

Item 11 is for the replacement of floors in end wards of Epileptic Building. The replacement is asked in the nature of a betterment, the floor intended to put in, being more suitable to the purpose of the wards.

Item 12 would provide ten additional strong rooms for excited patients in the female wards. Presently there are not enough such rooms to properly care for excited patients.

Item 13. It is necessary to renew and protect the piping from G Ward to the Female Receiving Building. The pipe tunnel would not only accomplish this end, it would also provide a needed passageway.

BIENNIAL REPORT

OF THE

STATE HOSPITAL

AT RALEIGH

RALEIGH, N. C.

FROM JULY 1, 1924, TO JUNE 30, 1926

RALEIGH
BYNUM PRINTING COMPANY
STATE PRINTERS
1926



BOARD OF DIRECTORS OF THE STATE HOSPITAL AT RALEIGH, NORTH CAROLINA

C. Felix Harvey, *President*.....Lenoir County
Term expires April 1, 1929

A. L. James.....Scotland County
Term expires April 1, 1929

Dr. J. C. Baum.....Currituck County
Term expires April 1, 1929

H. R. Dwire.....Forsyth County
Term expires April 1, 1929

Judge W. S. O'B. Robinson.....Wayne County
Term expires April 1, 1929

Dr. Leslie B. Evans.....Bertie County
Term expires April 1, 1929

Jos. G. Brown.....Wake County
Term expires September 24, 1929

Mrs. Marshall P. Williams.....Duplin County
Term expires September 24, 1929

Dr. Thurman D. Kitchen.....Wake County
Term expires September 24, 1929

EXECUTIVE COMMITTEE

Joseph G. Brown, *Chairman*

C. Felix Harvey — A. L. James

RESIDENT OFFICERS AND STAFF

Albert Anderson, M.D.....Superintendent
R. K. Adams, M.D.....Assistant Physician
Julian W. Ashby, M.D.....Assistant Physician
H. B. Brackin, M.D.....Assistant Physician
T. M. Jordan, M.D.....Assistant Physician
T. L. Young, D.D.S.....Dentist
Miss Mary S. White.....Stewardess

SUBORDINATE OFFICERS

Miss Wesley Jordan.....Bookkeeper
Miss Lillie B. Goodwin.....Steno. to Board and Private Secy. to Supt.
Mrs. Pattie Bradshaw, R.N.....Superintendent of Nurses
Mrs. R. B. Hall.....Matron
Miss Annie J. Eagle.....Druggist
H. L. Marlow.....Engineer
R. M. Brown.....Carpenter
James Adams.....Florist, Farmer and Gardener

LETTER OF TRANSMITTAL

His Excellency, Gov. A. W. McLean,
Raleigh, N. C.
My dear Sir:

I have the honor to submit herewith the report of Dr. Albert Anderson, Superintendent of the State Hospital for the Insane, at Raleigh, North Carolina, covering the operations of the Hospital from July 1, 1924 to June 30, 1926, together with a copy of the audit made by Hon. Baxter Durham, Auditor.

The Board of Directors appreciates the coöperation and support accorded it by you and the Council of State at all times, and especially your prompt response to its appeal for assistance when confronted by the emergency arising from the destruction of the West Wing of the Hospital last spring.

Very truly yours,

C. F. Harvey,
President Board of Directors.

SUPERINTENDENT'S REPORT

MR. C. FELIX HARVEY, *President, and Members of the Board of Directors of the State Hospital at Raleigh:*

GENTLEMEN:—The biennial report of this Hospital from June 30th, 1924, to June 30th, 1926, is submitted as follows:

STATISTICAL SUMMARY

Table No. 1

	Male	Female	Total
Patients remaining June 30, 1924	651	671	1,322
Admitted during last two years (insane)	565	471	1,036
Admitted during last two years (criminal insane)	78	6	84
Total number under treatment	1,294	1,148	2,442
Average daily population			1,474.5
Restored (insane)	61	84	145
Improved (insane)	327	174	501
Unimproved (insane)	19	30	49
Transferred (insane)	8	1	9
Not insane	2	0	2
Died (insane)	109	101	210
Discharged and transferred (criminal insane)	15	1	16
Died (criminal insane)	3	2	5
Total number discharged and dead	544	393	937
Per cent of deaths on number treated	8.6	8.8	8.7
Per cent of recoveries and improved of number admitted	68	54	61
Remaining June 30, 1926	750	755	1,505

Our reports on the medical work for two years cover four departments—the insane, epileptic, inebriate and the criminal insane.

The doctors of my staff have submitted the following reports:

(See Dr. Adams' report.)
(See Dr. Ashby's report.)
(See Dr. Brackin's report.)
(See Dr. Jordan's report.)
(See Dr. Young's report.)

The work of our general hospital service has been satisfactory. The necessary surgical operations have been done by different members of our Advisory Board of Surgeons very promptly when called.

Our requests for new buildings and reasons for making them are set out fully in our transmittal letter to Budget Bureau.

We wish again to express our appreciation to the Advisory Board of Doctors for responding so promptly to our call whenever we have work for them to do.

Governor McLean appointed the following physicians of the State on our Advisory Board:

Dr. T. M. Green.....Wilmington
Dr. J. F. Highsmith.....Fayetteville
Dr. J. P. Monroe.....Charlotte
Dr. Foy Roberson.....Durham
Dr. Hubert A. Royster.....Raleigh
Dr. C. A. Woodard.....Wilson
Dr. W. W. Green.....Tarboro
Dr. Hubert Haywood, Jr.....Raleigh
Dr. T. C. Johnson.....Lumberton
Dr. Chas. O'H. Laughinghouse.....Greenville
Dr. W. B. McNider.....Chapel Hill
Dr. E. J. Wood.....Wilmington
Dr. R. S. Beam.....Lumberton
Dr. J. J. Murphy.....Wilmington
Dr. S. D. McPherson.....Durham
Dr. Jas. Parrott.....Kinston
Dr. Louis West.....Raleigh
Dr. J. B. Wright.....Raleigh
Dr. T. M. West.....Fayetteville
Dr. Julian Baker.....Tarboro
Dr. W. D. James.....Hamlet
Dr. R. L. Pittman.....Fayetteville
Dr. J. V. McGougan.....Fayetteville
Dr. H. M. Baker.....Lumberton
Dr. Jos. Tayloe.....Washington
Dr. R. D. V. Jones.....New Bern
Dr. T. D. Kitchin.....Wake Forest

I am giving below a report from the Architect, C. C. Hook, and of Wiley & Wilson, our Heating Engineers, covering all the work done in the last two years.

(See report of Wiley & Wilson.)
(See report of Chas. C. Hook.)

Our Auditor's report gives the details of money spent in our building program.

In conclusion, I wish again to express my sincere thanks to the members of our Board for the great sacrifices they have made in serving this Institution and the fine spirit of coöperation they have given us in the management of the business affairs and building program of this Institution for the last two years.

The officers and employees of this Institution have been loyal and trustworthy and have striven to promote the welfare and care of our patients in every possible way.

We are still holding in our mind the same objective that we have always held persistently; that is "to make our Institution equal to any and surpassed by none."

Respectfully submitted,
ALBERT ANDERSON, *Superintendent.*

PROFESSIONAL REPORTS

JULY 1st, 1926.

DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—Pursuant to your request, I submit herewith the report for the Male Department, covering the biennial period from June 30th, 1924 to June 30th, 1926.

The general health of the patients in this department has been good. There has been no epidemic diseases. Vaccination against typhoid and smallpox has been carried out. A few cases of psychosis following encephalitis have been treated with tryparsamide and a few cases of dementia præcox have been treated by the production of an aseptic meningitis by the intraspinal injection of sterile horse serum. Sulpharsphenamine, neosalvarsan bismuth and mercury (both intramuscularly and intravenously) have been employed in the treatment of syphilis. I had hoped during this biennium to treat some cases of paresis with malaria, but have experienced difficulty in securing proper malarial parasites. This work, however, will be carried out during the coming biennial period. There were two suicides during the biennial period. One of these occurred in the Main Building and the other occurred at the Hospital Building.

On April 10th, 1926, about 1:40 P. M., fire broke out in the roof of the Sixth Ward and destroyed the First, Second, Third, Fourth, Fifth and Sixth Wards and the northern end of the Seventh, Eighth, Ninth and Tenth Wards. The Eleventh Ward was also so badly damaged that it cannot be used until extensive repairs can be made. The patients are being cared for on the porches of the Seventh, Eighth, Ninth and Tenth Wards and on the parts of these wards not destroyed by the fire. Some patients were transferred to Oaks Colony and some were taken home by relatives.

Even after the burned building has been rebuilt, the Male Department will still need additional buildings. There has been no building in the Male Department for housing patients since the Seventh, Eighth, Ninth and Tenth Wards were built about twenty years ago. I would make the following recommendations: A Receiving Building with a capacity of 75 to 100 patients, a building for untidy patients to care for 150, and a building for inebriates and drug addicts. The inebriates and drug addicts are now cared for on the wards with the insane. Table One of the statistical report will show that we have admitted more male patients than females, which will show the necessity for a Receiving Building for men, a building of this type having already been provided for the female patients.

On January 1st, 1925, the Criminal Insane building was opened, the Legislature having passed an act that patients of this type should be

cared for in this institution instead of the State's Prison. The building was too small due to inadequate appropriation and as soon as the patients were transferred from the State's Prison the building was so crowded as to necessitate the placing of beds in the halls. During the past biennial period the building has been enlarged and its capacity slightly more than doubled. For this building I would recommend an occupational therapy teacher and amusements from time to time such as moving pictures.

The functions of a State Hospital should be:

1. To receive as many worthy cases as possible.
2. To restore as many patients as possible to society.
3. To accomplish the two above objects as economically as is compatible with good treatment.

With these objects in view, I think the Male Department has made a creditable showing. By referring to Table One of the Statistical Report you will note that more men have been admitted and discharged than women, and by comparison of the payrolls you will note that this has been accomplished very economically.

Respectfully submitted,

R. K. ADAMS, M.D.

RALEIGH, N. C., SEPTEMBER 20, 1926.

DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—I hereby submit the report of the Female Receiving Building:

Since the last biennial report three strong rooms have been added to the Female Receiving Building at a cost of about $1,800. This is the only expenditure that has been made to this building since its construction. The three additional rooms have increased the efficiency of the service but the present capacity is not sufficient and three strong rooms would materially increase our comfort. These rooms could be extended from the three rooms constructed two years ago and on the roof of these three rooms, and the three rooms previously mentioned, we should have a sun porch. This would give the patients at the Female Receiving Building the advantages of sunshine and fresh air which they do not at present enjoy in bad weather and winter, and which is a privilege granted to nearly all of the other patients. The expense of this addition should not exceed $6,000.

During the past biennial period we have been free from a great deal of sickness, but there was one epidemic of erysipelas which affected an attendant and four or five patients, all of whom recovered. There were no suicides during this period and twelve deaths. Most of these deaths occurred shortly after admission of the patients. Two of them dying one day after admission, another within four days and the longest period

that any of these patients who died had been in the hospital was fifty-one days. There was also one death which occurred the day after the patient left the hospital after having been in our service for twelve days.

There has been a decided decrease in drug addiction patients. For the periods of 1924-1925, we admitted thirty patients; 1925-1926 seventeen patients who were drug addicts. On July 1st, 1924, there were in this service four patients diagnosed drug addiction; July 1st, 1926, only one patient of this class.

We are continuing to make a mental and physical examination of all patients as soon as possible after admission; and we are also vaccinating all patients against smallpox and typhoid fever.

The continuous baths and hot packs are being continued with benefit.

Respectfully submitted,

J. W. Ashby, M.D.

Raleigh, N. C., September 17, 1926.

Dr. Albert Anderson, *Superintendent, State Hospital, Raleigh, N. C.*

Sir:—I herewith submit the report of the Female Department, with the exception of the Receiving Building. There were 533 patients at the end of the biennial period.

Illness:

All cases of physical illness were sent to the Hospital Building except during the influenza epidemic when it would not take care of all. The general health of the patients has been good except for influenza during January and February, 1926. There were about 150 cases of influenza on this service during that time. Most of the cases had a high elevation of temperature and quite a number had complications. The most frequent complications were pneumonia and otitis media. Very few cases were fatal. We have had no cases of contagious disease. There has been no sudden deaths and no suicides. No serious accident has happened.

Treatment:

The warm continuous baths have been used for excited and noisy patients with good results. Neutral wet packs have been used very extensively for noisy and excited patients with benefit to the patient.

Progressive Notes:

All patients on this service have had a complete physical examination during this period and a record of the abnormalities found put in their folder. All patients have also had notes made of their mental condition and a record of it made in their folder.

REPAIRS:

During the past biennial period G-ward, K-ward, and Female dining room have been painted. No other repairs have been made except ones necessary in an institution of this kind.

NEW BUILDING:

There has been one ward built on this service. It has ten rooms and is for violent and excited patients. Two continuous bath tubs were installed on this ward.

RECOMMENDATIONS:

We are in need of a building for noisy and untidy patients. At the present time G-ward, which accommodates 100, is being used for same but its location is bad for this type of patients. It is on the main drive of hospital grounds and all visitors can see these untidy patients on the porch and hear their profane and obscene language. My suggestion is to build a building for 100 untidy and noisy patients, in the pines across from E. B., away from the road and use G-ward for higher type of patients.

The Female tubercular building needs a floor and some additional rooms. It stays full all the time and some tubercular patients have to be kept on wards with other patients. My suggestion would be to change the room being used for a dining room, and not suitable for such, into single rooms and build a dining room.

Respectfully submitted,
H. B. BRACKIN, M.D.

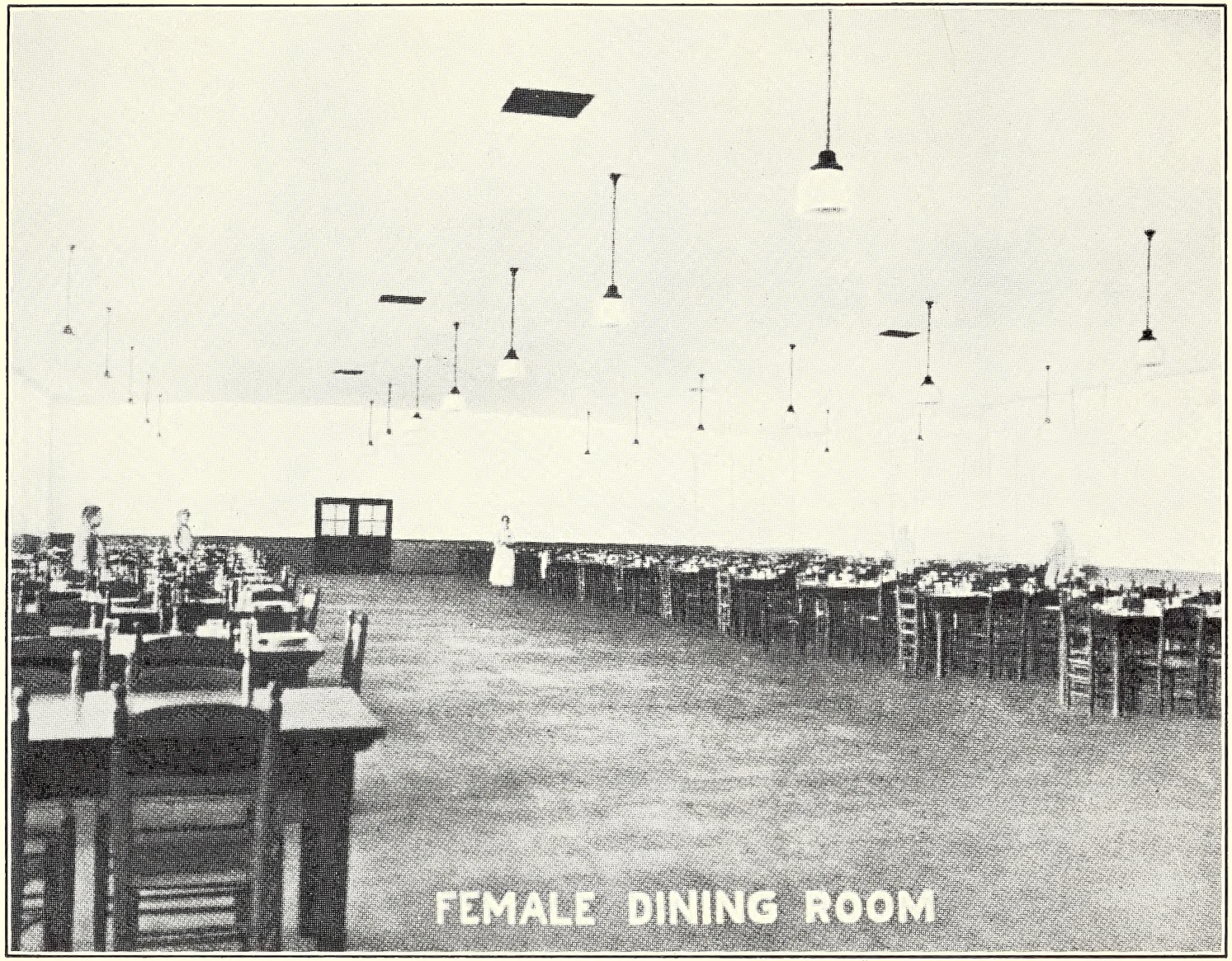
DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—Herewith I hand you the biennial report of the Colonies in the department of my service:

Movement and condition of the population of Oaks Colony during the biennial period ending June 30th, 1926:

Number of patients in the institution at beginning of period	169
Number of patients admitted during period	155
Number of patients readmitted during period	15
Number of patients died during period	1
Number of patients escaped during period	47
Number of patients returned from escape	35
Number of patients at large	12
Number of patients transferred	85
Number of patients discharged	42
Number of patients remaining June 30th, 1926	199

All patients have been immunized against smallpox and typhoid fever. There have been no contagions or epidemics. The one death reported was due to heart disease. Examinations of and histories written for these re-


FEMALE DINING ROOM

ceived not already so treated. Notations of condition of patients have been recorded and filed from time to time.

On account of the sudden influx of patients from Main Building following fire, Oaks Colony was, and is now, very much congested, and the number of idle patients, due either to feebleness or too mentally disturbed to send out, have added considerably to the problem of oversight, yet these conditions have been met by only an addition of one caretaker to usual force of attendants.

Due to the fact that a large part of the population at Oaks Colony is employed upon the farm, opportunities for escape are multiplied. It is very gratifying to record, however, that the number of escapes during this biennium have been decreased above 40% over what occurred during previous two-year period.

At Oaks Colony an increased number of properly heated and ventilated strong rooms are needed to meet the needs of present population. There should also be an increased number of single rooms wherein a noisy patient might be kept over night, otherwise a dormitory of thirty or more patients will be broken of their rest at times for a whole night.

Recommendations:

All strong rooms, bath and toilet rooms should be screened against flies. Dining-room floor should be repaired. Bath-room floors should be of cement and arranged to drain properly.

Male Epileptic Colony

Movement and condition of population at the Male Epileptic Colony:

Number of inmates in institution at beginning	88
Number of inmates admitted during term	182
Number of inmates died during term	14
Number of inmates discharged during term	46
Number of inmates escaped during term	26
Number of inmates returned during term	15
Number of inmates at large during term	11
Number of inmates transferred during term	14
Number of inmates remaining at term	185

There have been no contagions. Mild epidemics of influenza occurred during early months of 1926. No deaths, however, from this cause. All patients have been immunized against smallpox and typhoid fever. The prevailing cause of death has been exhaustion from epilepsy. One death was from pneumonia. Examinations, mental and physical, of all new patients have been made and their histories written. Notations of condition have been made and recorded from time to time. With more than double the population of the previous biennium we have experienced only three more deaths this period than the former report.

On first and third wards we have had repairs during this biennium of cement floors and wood wainscote, which has enabled cleanliness to be maintained with less labor. Notwithstanding population has increased 100% and more, our caretakers have only been increased 25% in number.

NEEDS:

More properly ventilated and heated strong rooms and single bedrooms are necessary for carefully handling and safeguarding present population.

FEMALE EPILEPTIC COLONY

MOVEMENT and condition of the population of the Female Epileptic Colony:

Number of inmates in institution beginning of term	90
Number of inmates admitted during term	106
Number of inmates died during term	11
Number of inmates discharged during term	11
Number of inmates escaped during term	1
Number of inmates returned during term	1
Number of inmates at large during term	0
Number of inmates transferred during term	5
Number of inmates remaining at end of term	164

There have been no contagions. Mild epidemic of influenza occurred during the early months of 1926. No deaths, however, from this cause. All patients have been immunized against smallpox and typhoid fever. The prevailing cause of death has been exhaustion from epilepsy. Two patients died from exhaustion from pellagra. Two patients committed suicide. With a population increased by 117% during the biennium there has been but one escape against four during the previous biennium, and the caretakers have only been increased by one. Examinations of all new patients have been made and their histories written, with notations of changes from time to time filed. Notwithstanding the population doubled during the biennium and the fact that there were two suicides as against one in the previous biennium, there was exactly the same number of deaths, as of the previous period.

REPAIRS:

On A and C wards during this period we have had new wooden floors and cement wainscote, which enables cleanliness to be maintained with less labor.

NEEDS:

More properly ventilated and heated strong rooms and single bedrooms are necessary for carefully handling and safeguarding the population.

A Word About the Epileptic Problem in Our State:

It will be noted from the foregoing report that as soon as space was available, that in two years' time as many patients were admitted as had been gathered together during the fourteen years that the State had undertaken to provide for that class of defectives. Of course, when there was no space there could be no admissions. Now there is no space again; Male Colony completely full, and Female Colony with less than twenty empty beds.

Among the new admissions are a number of children, fifteen years and less of age. Many applications for children have been rejected, for the policy has been to provide for the more urgent, those who being so mentally upset that to be refused would mean lying in jail. The children admitted cannot enter public school. The conclusion is, from the above facts, that if the State meets its obligations to this class of the afflicted more room for the epileptic is an absolute necessity. Because a child is afflicted with epilepsy it should not be denied the educational opportunities that would enable him to enjoy at least the three R's in educational advantage. Again, it is agreed by all, that the more intelligent use and appreciation of any organ the less deterioration there will be—the brain is no exception to this.

Thos. M. Jordan, *Physician in Charge.*

Dental Report—June 30th, 1924, to June 30th, 1926.

Dr. Albert Anderson, *Superintendent, State Hospital, Raleigh, N. C.*

The Dental Department, which has been under the direction of Dr. T. L. Young since April 21st, 1921, has completed a large amount of work during the past two years. All new patients are seen soon after they are admitted. All focal infection removed and teeth repaired.

The office is equipped with the Ritter outfit and Wappler X-ray machine.

The following table will show the work that has been done:

Patients seen	2,875
Extractions	2,559
Amalgam fillings	475
Cement fillings	483
Cleanings	1,131
Synthetic fillings	119
X-rays made	118
Plates made	45
Plates repaired	9
Bridges made	4

REPORT OF ENGINEERS

DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—In accordance with your request, we are giving you below a statement of the extent and cost of mechanical equipment work which has been done at your institution under our plans and supervision, and completed within the last two years; the work which is now in progress; and also the estimated cost of future improvements, which we consider necessary to complete your central plant steam-heating system, provide adequate electric generating equipment, domestic hot water distributing mains, and to safeguard your city water supply system and provide better fire protection.

The estimates for new work include cost of heating equipment for the contemplated new buildings and other minor items, all of which are discussed under the various headings.

MECHANICAL EQUIPMENT WORK COMPLETED DURING THE LAST TWO YEARS

The mechanical equipment work completed under our plans and supervision during the last two years is as follows:

1924—Extension of hot water heating mains to the Male Tubercular Building, which was moved to a new location. Cost of this work $935.00

1924—Installation of new 8-in. exhaust steam supply main from power house to center of main building, to utilize the exhaust or waste steam in the heating system. Cost of this work $3,314.61

1924—Installation of high-pressure steam connections to new cooking equipment in three kitchens at the Colony Buildings. Cost of this work $632.50

1924—Installation of steam heating equipment in new Criminal Insane Building. Cost of this work $5,867.40

1924—Installation of heating equipment in Superintendent's residence, together with connecting mains from central heating plant. Cost of this work $4,375.00

1925—Installation of heating equipment in Steward's residence, independent plant. Cost of this work $1,160.50

1925—Installation of heating equipment in new addition to Criminal Insane Building and Strong Rooms. Cost of this work $2,992.00

1925—Installation of two new 250 h. p. water tube boilers, together with pipe connections and auxiliaries to take the place of three old boilers removed. Cost of this work $26,763.73

MECHANICAL EQUIPMENT WORK NOW IN PROGRESS

The mechanical equipment work now in progress under our plans and supervision is as follows:

Installation of two new 350 h. p. water tube boilers with pipe connections, forced draft equipment and necessary auxiliaries. Cost of this work $41,597.60

These boilers are being installed to take the place of three old boilers and provide additional boiler capacity, sufficient to supply steam to the Colony Group of the buildings, when connecting mains can be installed for this purpose.

Heating, ventilating and domestic hot water supply equipment for new West Wing, North and Rear Dormitories, recently destroyed by fire. Cost of this work.....$31,710.80

New underground hot water heating mains extending from power house to Male Tubercular Building and Seventh Ward, on one side, and from power house to Female Tubercular Building and Erwin Building on the other side, also domestic hot water mains leading along the same lines, all of which are to take the place of present mains which have rusted out and have to be renewed. This work is being done by your own repair department as renewals, and the estimated cost is.....$11,000.00

For Recommendations and Estimates for Future Mechanical Equipment Work, see letter of transmittal to Budget Bureau.

Respectfully submitted,

WILEY & WILSON, *Consulting Engineers.*

REPORT OF ARCHITECT

DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—In the past two years, ending with June, 1925, we have made provision for caring for fifty additional inmates in the Criminal Insane department and that building will now accommodate one hundred inmates. A wing was added to the original building and some changes made in the original building, thus giving us the space for the fifty additional beds and also providing a new dining room and serving room to care for the one hundred inmates, the former smaller dining room having been used for bedrooms by building partitions in same. The required number of shower baths and other toilet facilities were also added and two additional rooms for attendants in charge of this wing of the building.

We were successful in getting this project completed within the amount of the appropriation, and the plan is a very satisfactory one, having been arranged so that this wing may be extended in the future without destroying any part of the present building.

We took advantage of the ground floor space of the covered way leading from the Erwin Building to the dining room, and built into this space a strong-room wing for women, and provided ten additional strong rooms, well ventilated, lighted and heated; also an attendants' room and double continuous bathroom; the necessary toilet rooms, storerooms, etc., were also provided and this piece of work is considered one of the best pieces of construction that we have. The utilization of the space under the covered way saved us about three thousand dollars, and

this wing is entirely above the ground. This wing, also the Criminal Insane wing, are both of fireproof construction.

The old wooden floors of the Seventh Ward were entirely removed and replaced with re-enforced concrete. Concrete floors were also placed in certain parts of the Epileptic Colony building for men where the old wooden floors had decayed. New tile floors were laid in the serving rooms adjacent to the dining rooms for women and men.

We awarded contracts July 15th for the rebuilding of that portion of the building that was destroyed by fire on the 10th day of April. The building is now in course of construction, and at the suggestion of Governor McLean, who deemed it wise to take advantage of the overhead expense in connection with building operations, we enlarged the building and instead of rebuilding for two hundred seventy-five, which was the number of inmates in the burnt portions, we have provided for one hundred additional, or three hundred seventy-five. Our contract provides that this entire project must be completed not later than the 15th day of May, 1927, and that part designated as the rear dormitory, which is a part of this project, will be completed by the 15th of October, this year. This project is to be one of the best in the State. The building will be fireproof, and the plans were given most careful consideration, and I conferred with several of the Nation's competent authorities in reference to the building before preparing the working plans.

After consulting with the Superintendent as to the urgent needs of the Hospital, I have advised as follows: (See letter of transmittal to Budget Bureau.)

Respectfully submitted,

CHAS. C. HOOK, *Architect.*

STATISTICAL SUMMARY

Table No. 1

	Male	Female	Total
Patients remaining June 30, 1924	651	671	1,322
Admitted during last two years (insane)	565	471	1,036
Admitted during last two years (criminal insane)	78	6	84
Total number under treatment	1,294	1,148	2,442
Average daily population			1,474.5
Restored (insane)	61	84	145
Improved (insane)	327	174	501
Unimproved (insane)	19	30	49
Transferred (insane)	8	1	9
Not insane	2	0	2
Died (insane)	109	101	210
Discharged and transferred (criminal insane)	15	1	16
Died (criminal insane)	3	2	5
Total number discharged and dead	544	393	937
Per cent of deaths on number treated	8.6	8.8	8.7
Per cent of recoveries and improved of number admitted	68	54	61
Remaining June 30, 1926	750	755	1,505

Table No. 2

SHOWING THE NUMBER OF ADMISSIONS AND DISCHARGES (INCLUDING CURES, IMPROVED, UNIMPROVED AND DEATHS) FOR EACH YEAR SINCE THE OPENING OF THE HOSPITAL

Date	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1856	90	5	3				2	10	80
1857	96	15	10			6	7	38	138
1858	57	26	7			9	9	51	141
1859	83	22	11			7	10	50	170
1860	76	23	22			25	23	73	179
1861	61	21	4			14	8	47	193
1862	44	17	2			8	15	42	195
1863	41	9	4			7	21	41	195
1864	40	14	7			7	27	55	189
1865	41	9	1			19	45	74	147
1866	65	15	4			14	14	47	165
1867	85	13	5			13	21	52	198
1868	72	18	7			11	17	53	217
1869	27	7	3			2	7	19	225
1870	27	7	4			2	9	22	232
1871	44	9	5			9	8	31	245
1872	43	14	9			14	8	55	233
1873	50	17	6			5	13	41	242
1874	44	13	8			2	16	39	247
1875	42	16	5			5	14	40	249
1876	44	11	6			3	9	29	264
1877	52	13	8			3	15	39	278
1878	42	14	11			10	19	54	266

Table No. 2—Continued

Date	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1879	45	14	4			2	13	33	277
1880	56	17	7			7	29	60	273
1881	49	10	3			2	23	38	284
1882	50	16	5			18	17	56	278
1883	53	17	43			63	9	132	199
1884	106	27	16			9	11	62	243
1885	97	41	12			9	24	86	254
1886	95	17	36			28	20	101	248
1887	74	17	2			3	8	30	292
1888	80	37	14			11	18	80	292
1889	93	52	9			1	25	87	298
1890	75	30	17			16	26	79	294
1891	88	45	10			2	24	81	301
1892	93	57	12			4	21	94	300
1893	97	46	17				28	91	288
1894	92	50	3			3	19	75	305
1895	137	62	7			4	41	114	328
1896	160	96	12		2	5	44	159	329
1897	182	99	10			8	28	145	364
1898	190	115	6			3	27	161	393
1899	169	105	4		2	4	53	168	390
1900	192	119	3			1	31	154	424
1901	143	100	5			1	41	147	420
1902	163	150	1		1	1	33	186	397
1903	141	55	10		8	4	28	105	433
1904	187	121	12	77	1		29	240	380
1905	151	15	2	29	4	8	16	77	454
1906	143	113	5	5	3	2	28	154	441
1907	208	11	6	3	6	4	45	75	574
1908	137	160	3	3	2		41	209	502
1909	237	6	2	1	3	5	43	60	677
1910	487	239	3	9	11	7	55	324	842
1911	336	31	2	13	8	5	64	123	1,055
1912	262	293	55	3	2	4	110	467	850
1913	324	41	2	6		9	69	127	1,057
1914	372	280	46	1	1	13	82	423	994
1915	316	5	25	4		4	77	115	1,195
1916	274	106	230			6	90	432	1,037
1917	222	7	16			3	79	105	1,154
1918	191	27	214				109	350	995
1919	245	2	48			5	59	114	1,126
1920	182	8	209	1		1	51	270	1,069
1921	286	1	8			2	73	84	1,253
1922 (7 months)	198	77	140	36		19	37	309	1,160
1922–1924	865	156	275	8	4	57	203	703	1,322
1924–1926	1,120	145	501	25	2	49	215	937	1,505
Totals	10,729	4,442	2,201	224	64	597	2,680	9,198	

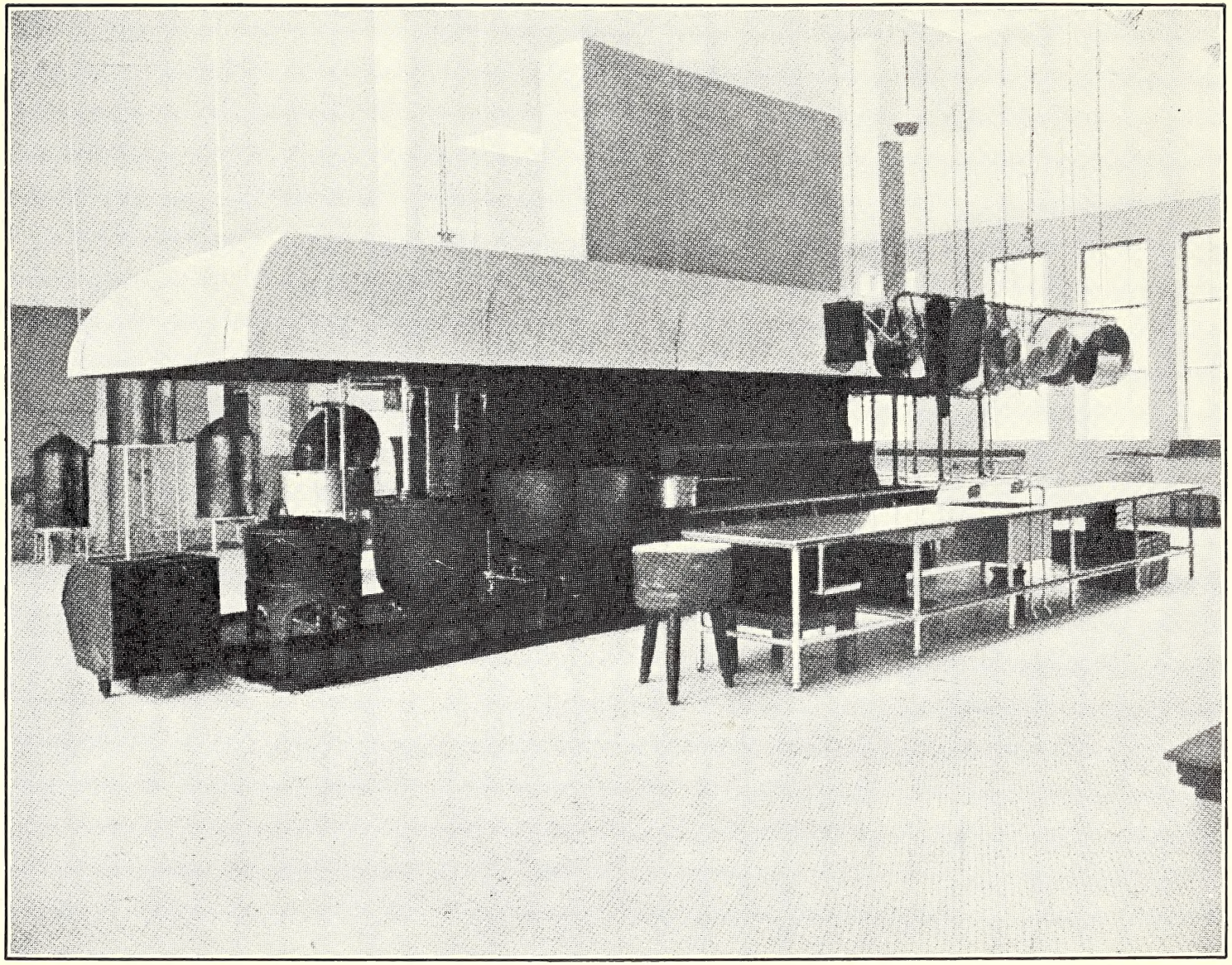


Table No. 3

SHOWING FORM OF INSANITY OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Epilepsy	115	101	216
Dementia præcox	81	93	174
Manic depressive	61	117	178
Senile dementia	45	21	66
Psychoneurosis	2	10	12
Pellagra	2	4	6
Drug addict and alcoholism	190	43	233
Undiagnosed	10	3	13
Defective mental development	10	24	34
Exhaustive psychosis	0	1	1
Toxic psychosis	6	1	7
Constitutional psychopathic inferiority	7	1	8
Involutional melancholia	8	32	40
Syphilis	1	0	1
Paresis	6	1	7
Cerebral hemorrhage	1	0	1
Traumatic psychosis	3	1	4
Psychosis (type undetermined)	3	0	3
Encephalitis	3	1	4
Idiocy	2	1	3
Tabes	1	0	1
Huntington's chorea	2	0	2
Psychosis following influenza	3	0	3
Psychosis following paralysis	1	3	4
Diabetis melitus	1	0	1
Multiple sclerosis	0	1	1
Post infectious psychosis	0	1	1
Puerperal psychosis	0	5	5
Not insane	1	6	7
Totals	565	471	1,036

Table No. 4

SHOWING DURATION OF INSANITY OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Not to exceed 1 month	45	49	94
1 to 3 months	49	51	100
3 to 6 months	39	41	80
6 to 12 months	40	52	92
12 to 24 months	51	43	94
2 to 3 years	26	24	50
3 to 5 years	70	41	111
5 to 10 years	69	63	132
10 to 20 years	59	46	105
20 to 30 years	19	12	31
30 to 40 years	9	3	12
40 to 50 years	2	0	2
50 to 60 years	0	1	1
Unknown	87	45	132
Totals	565	471	1,036

Table No. 5

SHOWING AGE WHEN ADMITTED OF THOSE ADMITTED DURING TWO YEARS

	Male	Female	Total
From 1 to 10 years	4	8	12
From 10 to 20 years	50	61	111
From 20 to 30 years	111	97	208
From 30 to 40 years	128	124	252
From 40 to 50 years	117	101	218
From 50 to 60 years	80	49	129
From 60 to 70 years	42	22	64
From 70 to 80 years	23	6	29
From 80 to 90 years	2	2	4
Unknown	8	1	9
Totals	565	471	1,036

Table No. 6

SHOWING CIVIL CONDITION OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
Single	245	156	401
Married	265	258	523
Widowed	55	57	112
Totals	565	471	1,036

Table No. 7

SHOWING RESIDENCE OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
Alamance	16	17	33
Alleghany	0	1	1
Alexander	3	0	3
Anson	3	1	4
Ashe	1	0	1
Avery	1	1	2
Beaufort	5	8	13
Bertie	0	2	2
Bladen	5	7	12
Brunswick	2	3	5
Buncombe	10	6	16
Burke	0	0	0
Cabarrus	7	3	10
Camden	0	2	2
Carteret	3	1	4
Caldwell	2	1	3
Caswell	2	8	10
Catawba	5	0	5
Chatham	4	7	11
Cherokee	4	0	4
Chowan	4	2	6
Columbus	4	6	10

Table No. 7—(Continued)

	Male	Female	Total
Craven	3	5	8
Clay	0	0	0
Cleveland	2	1	3
Cumberland	15	19	34
Currituck	0	1	1
Davie	0	1	1
Davidson	5	0	5
Duplin	7	8	15
Dare	0	0	0
Durham	15	28	43
Edgecombe	16	7	23
Franklin	13	8	21
Forsyth	12	6	18
Gaston	7	9	16
Gates	0	0	0
Graham	0	0	0
Guilford	17	10	27
Granville	10	7	17
Greene	1	3	4
Halifax	15	8	23
Harnett	7	18	25
Henderson	11	2	13
Hertford	1	1	2
Hoke	1	3	4
Hyde	1	2	3
Iredell	0	2	2
Johnston	11	11	22
Jones	0	1	1
Jackson	1	0	1
Lee	4	8	12
Lenoir	15	9	24
Lincoln	0	0	0
Madison	2	1	3
Martin	3	0	3
Macon	1	2	3
McDowell	1	1	2
Mecklenburg	16	9	25
Mitchell	1	0	1
Montgomery	2	1	3
Moore	7	9	16
Nash	20	14	34
New Hanover	5	13	18
Northampton	6	4	10
Onslow	7	3	10
Orange	9	5	14
Pamlico	0	2	2
Pasquotank	4	2	6
Pender	2	3	5
Perquimans	1	1	2
Person	6	7	13
Pitt	15	4	19
Polk	0	1	1
Richmond	2	2	4
Randolph	0	1	1
Robeson	16	16	32
Rockingham	3	3	6
Rowan	3	2	5
Rutherford	4	2	6

Table No. 7—(Continued)

	Male	Female	Total
Sampson	10	13	23
Scotland	8	4	12
Stanly	6	0	6
Stokes	0	0	0
Surry	5	1	6
Swain	2	3	5
Transylvania	1	0	1
Tyrrell	0	1	1
Union	2	3	5
Vance	9	11	20
Wake	69	39	108
Warren	6	4	10
Washington	3	1	4
Watauga	1	2	3
Wayne	15	7	22
Wilkes	1	3	4
Wilson	15	17	32
Yadkin	2	1	3
Yancey	2	0	2
Totals	565	471	1,036

Table No. 8

SHOWING NATIVITY OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
North Carolina	565	462	1,027
Georgia	0	1	1
Virginia	0	2	2
West Virginia	0	1	1
New York	0	1	1
Pennsylvania	0	1	1
Wisconsin	0	1	1
England	0	2	2
Totals	565	471	1,036

Table No. 9

SHOWING FORM OF INSANITY OF THOSE RECOVERED

	Male	Female	Total
Manic-depressive insanity	5	40	45
Drug addict and alcoholism	56	36	92
Involutional melancholia	0	5	5
Psychoneurosis	0	2	2
Puerperal psychosis	0	1	1
Totals	61	84	145

Table No. 10

SHOWING DURATION OF INSANITY OF THOSE RECOVERED DURING PAST TWO YEARS

	Male	Female	Total
1 to 3 months	2	0	2
3 to 6 months	9	7	16
6 to 12 months	19	18	37
1 to 3 years	30	59	89
3 to 5 years	1	0	1
Totals	61	84	145

Table No. 11

SHOWING CAUSE OF DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Pulmonary tuberculosis	4	18	22
Lobar pneumonia	7	2	9
Broncho pneumonia	5	10	15
Exhaustion from epilepsy	14	8	22
Cardio renal disease	6	10	16
Cerebral hemorrhage	5	0	5
Exhaustion from senile dementia	18	6	24
Exhaustion from manic-depressive insanity	5	2	7
Pellagra	6	6	12
Paresis	3	0	3
Suicide by cutting throat	1	0	1
Accidental scald	1	0	1
Valvular disease of heart	2	1	3
Organic heart disease	1	0	1
Exhaustion from involutional melancholia	1	4	5
Exhaustion from dementia præcox	0	5	5
Exhaustion from Huntington's chorea	1	0	1
Acute nephritis	0	1	1
Cancer of breast	0	1	1
Arterio sclerosis	5	3	8
Fractured femur	1	2	3
Endocarditis	2	0	2
Cerebro spinal syphilis	0	1	1
Septicemia	0	2	2
Congestion of lungs	2	0	2
Hepatic cirrhosis	1	0	1
Malignant hypertension	0	1	1
Myocarditis	0	1	1
Gastro enteritis	1	0	1
Diarrhea	1	2	3
Exhaustion from mental disease	4	9	13
Chronic alcoholism and hypothyroidism	1	0	1
Exhaustion from acute mania	0	1	1
Tabes dorsalis	1	0	1
General paralysis	1	0	1
Sarcoma	1	0	1
Herniotomy	1	0	1
Hemiplegia	0	1	1
Organic heart disease	1	0	1
Ulcer of stomach	1	0	1
Pneumonia and endocarditis	1	0	1

Table No. 11—(Continued)

	Male	Female	Total
Interstitian nephritis	0	1	1
Influenza	1	0	1
Acute dilatation of heart	0	1	1
Hypostatic pneumonia	1	0	1
Cardio valvular disease	2	0	2
Apoplexy	0	2	2
Totals	109	101	210

Table No. 12

SHOWING FORM OF INSANITY OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Moron	1	0	1
Psychosis with Huntington's chorea	1	0	1
Defective mental development	0	2	2
Dementia præcox	5	17	22
Epilepsy	22	10	32
Involutional melancholia	3	15	18
Manic-depressive insanity	15	24	39
Cerebro spinal syphilis	0	1	1
Pellagra	2	3	5
Senile dementia	31	16	47
Paresis	5	0	5
Hemiplegia	0	1	1
Cerebral hemorrhage	2	0	2
Arterio sclerosis	1	1	2
Drug addict	1	1	2
Alcoholism	5	0	5
Tabes dorsalis	1	0	1
Imbecile	2	0	2
Undiagnosed	12	10	22
Totals	109	101	210

Table No. 13

SHOWING THE AGE AT DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
From 10 to 20 years	5	5	10
From 20 to 30 years	7	11	18
From 30 to 40 years	6	12	18
From 40 to 50 years	20	17	37
From 50 to 60 years	23	20	43
From 60 to 70 years	25	21	46
From 70 to 80 years	22	11	33
From 80 to 90 years	1	4	5
Totals	109	101	210

Table No. 14

SHOWING LENGTH OF TIME SPENT IN HOSPITAL OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Less than a week	2	3	5
From 1 to 4 weeks	21	19	40
From 1 to 3 months	9	4	13
From 3 to 6 months	7	7	14
From 6 to 12 months	14	7	21
From 1 to 3 years	21	17	38
From 3 to 5 years	9	5	14
From 5 to 10 years	6	14	20
From 10 to 15 years	13	11	24
From 15 to 20 years	3	7	10
From 20 to 30 years	4	5	9
From 30 to 40 years	0	1	1
From 40 to 50 years	0	1	1
Totals	109	101	210

Table No. 15

SHOWING RESIDENCE OF THOSE REMAINING IN HOSPITAL

	Male	Female	Total
Alamance	24	28	52
Alleghany	2	3	5
Alexander	2	3	5
Anson	3	2	5
Ashe	6	3	9
Avery	3	1	4
Beaufort	13	17	30
Bertie	4	15	19
Bladen	14	14	28
Burke	5	3	8
Brunswick	6	6	12
Buncombe	8	6	14
Cabarrus	5	3	8
Camden	1	2	3
Clay	2	0	2
Carteret	6	6	12
Caswell	7	9	16
Caldwell	1	3	4
Chatham	6	13	19
Chowan	5	2	7
Cleveland	1	1	2
Columbus	11	9	20
Cherokee	3	0	3
Craven	7	15	22
Cumberland	31	23	54
Currituck	3	3	6
Dare	3	3	6
Davie	3	2	5
Duplin	10	12	22
Davidson	5	0	5
Durham	23	30	53
Edgecombe	21	11	32

Table No. 15—Continued

	Male	Female	Total
Franklin	15	18	33
Forsyth	5	5	10
Gates	2	0	2
Gaston	4	2	6
Guilford	12	13	25
Granville	15	16	31
Greene	7	8	15
Henderson	5	2	7
Halifax	15	15	30
Harnett	13	13	26
Hertford	3	4	7
Haywood	4	3	7
Hoke	2	9	11
Hyde	3	5	8
Iredell	7	6	13
Johnston	23	20	43
Jones	2	5	7
Jackson	1	0	1
Lee	3	11	14
Lenoir	10	13	23
Lincoln	1	1	2
Martin	8	7	15
Macon	2	4	6
McDowell	2	1	3
Moore	14	15	29
Mecklenburg	3	8	11
Montgomery	2	1	3
Madison	5	4	9
Mitchell	2	1	3
Nash	21	12	33
New Hanover	16	18	34
Northampton	15	6	21
Onslow	8	14	22
Orange	10	11	21
Pamlico	4	6	10
Pasquotank	15	5	20
Pender	6	5	11
Perquimans	3	4	7
Person	9	6	15
Polk	2	0	2
Pitt	7	16	23
Robeson	20	25	45
Rowan	6	3	9
Randolph	2	2	4
Rockingham	3	6	9
Richmond	4	6	10
Rutherford	1	2	3
Sampson	15	15	30
Stanly	4	1	5
Scotland	8	9	17
Surry	6	1	7
Stokes	5	3	8
Tyrrell	1	2	3
Transylvania	3	1	4
Union	1	4	5
Vance	10	4	14
Wake	54	53	107



DRUG ROOM

Table No. 15—Continued

	Male	Female	Total
Warren	10	8	18
Washington	4	0	4
Wayne	20	24	44
Watauga	1	4	5
Wilson	12	15	27
Wilkes	5	2	7
Yancey	4	2	6
Yadkin	1	2	3
Totals	750	755	1,505

Table No. 16

APPLICATIONS ON FILE

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Alamance	20	19			39
Alexander			2	1	3
Anson	1	1		2	4
Avery			2		2
Ashe			1		1
Beaufort	8	8	1	1	18
Bertie	4	2	2		8
Bladen	15	11	1		27
Brunswick	3	7		1	11
Buncombe	5	1	5		11
Burke	1	1	2	1	5
Cabarrus	1		4	2	7
Caldwell	1		3	3	7
Camden		3			3
Carteret	5	9	2		16
Caswell	7	10	2		19
Catawba	1		1		2
Chatham	5	17	1		23
Cherokee			1	2	3
Chowan	2	3			5
Clay				1	1
Cleveland				2	2
Columbus	7	14	5		26
Craven	8	8			16
Cumberland	25	24	5	1	55
Currituck		6	1		7
Dare	4			1	5
Davidson			2		2
Davie			3	2	5
Duplin	14	10	1		25
Durham	28	36	2	2	68
Edgecombe	8	11	4	1	24
Forsyth	2	7	6		15
Franklin	11	10		3	24
Gaston	6	2	4	3	15
Gates	2	4			6

Table No. 16—Continued

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Granville	21	14	2		37
Greene	3	8			11
Guilford	11	3	10	2	26
Halifax	16	9		1	26
Harnett	15	18	1		34
Haywood			2	2	4
Henderson			4		4
Hertford	1	4			5
Hoke	7	4	2	1	14
Hyde	2	3		2	7
Iredell		2	3	2	7
Jackson			4		4
Johnston	12	20	4	2	38
Jones	3	1			4
Lee	9	10			19
Lenoir	14	10	3		27
Lincoln			1		1
Macon			1	3	4
Madison			4	1	5
Martin	6	3			9
Mecklenburg	11	2	8	3	24
McDowell	2	1	2	2	7
Mitchell			2	2	4
Montgomery			4	1	5
Moore	7	17	4	1	29
Nash	8	16	1		25
New Hanover	16	15			31
Northampton	6	6			12
Onslow	6	2			8
Orange	16	9			25
Pamlico	5	2			7
Pasquotank	4	6			10
Pender	6	8			14
Perquimans	6	6			12
Person	7	13			20
Pitt	13	14	2	1	30
Polk			1	1	2
Randolph			2	1	3
Richmond			1	2	3
Robeson	21	18	3	2	44
Rockingham	1		2	4	7
Rowan	1		6	1	8
Sampson	13	11	1		25
Scotland	9	7			16
Stanly			3		3
Stokes			5	1	6
Surry			4	3	7
Swain			1	3	4
Tyrrell			1		1
Union	1		6	3	10
Vance	8		13		21
Wake	29	33	2	2	66
Warren	8	4			12
Washington	4	6			10
Watauga			4	2	6

Table No. 16—Continued

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Wayne	18	17	2	2	39
Wilkes			9		9
Wilson	11	9	3		23
Yancey				3	3
Yadkin			1		1
Totals	551	555	197	85	1,388

DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—In accordance with the usual custom I am transmitting to you Biennial Reports from the heads of the various activities of the institution who operate under the supervision of the Steward:

Farm, Garden and Dairy, James Adams, Superintendent.
Engineering Department, T. A. Holiday, Chief Engineer.
Carpenter's Department, R. M. Brown, Head Carpenter.
Housekeeping, M. R. Hall, Matron.
Clothing, Mrs. Josephine Thomas, Clothing Supervisor.
Art Room and Cabinet Shop, Work done by Patients,
Ella Thompson and Etta Travis, Directors.

A combined report of the audit had of the accounts for the fiscal year ended June 30, 1926, is also submitted.

Budget Requests for Maintenance and Permanent Improvement Appropriations for the Biennium, beginning July 1, 1927, and ending June 30, 1929, follow the report of audit.

Respectfully submitted,

(Signed) MARY S. WHITE, *Stewardess.*

MISS MARY S. WHITE, *Stewardess, State Hospital, Raleigh, N. C.*

MADAM:—I hereby submit a summary of the past two years, ending June 30th, 1926:

The crops have been up to the average.

The roads have been hard-surfaced three and a half miles. One more mile would complete our roadways.

The dairy has supplied the Hospital with one hundred and fifty gallons of milk per day.

Respectfully submitted,

JAMES ADAMS, *Supervisor.*

REPORT OF FARM AND DAIRY PRODUCTS
For Year Ending June 30th, 1925

	Quantity	Price	Amount
Apples	185 bushels @	$ 1.25	$ 231.25
Canned apples	254 dozen @	6.00	1,524.00
Beans, green lima	198 bushels @	3.20	633.60
Beans, dry lima	43 bushels @	3.00	129.00
Beans, snap	432 bushels @	1.00	432.00
Canned beans	482 dozen @	6.00	2,892.00
Beef	7,200 pounds @	.10½	756.00
Beets	623 bushels @	.60	373.80
Cabbage	40,565 heads @	.08	3,245.20
Collards	16,890 heads @	.06	1,013.40
Carrots	25 bushels @	1.00	25.00
Cantaloupes	11,500 each @	.03	345.00
Cucumbers	160 bushels @	1.00	160.00
Chickens	750 pounds @	.25	187.50
Broilers	539 pounds @	.35	188.65
Eggs	2,298 dozen @	.30	689.40
Grapes	85 bushels @	1.25	106.25
Leeks	25 bushels @	1.00	25.00
Milk	59,511 gallons @	.40	23,804.40
Okra	133 bushels @	.90	119.70
Onions	275 bushels @	1.00	275.00
Peas, dry	373 bushels @	3.00	1,119.00
Peas, English	125 bushels @	3.20	400.00
Peas, green	162 bushels @	3.20	518.40
Peaches	325 bushels @	1.50	487.50
Canned peaches	62 @	7.00	434.00
Pork	38,522 pounds @	.15	5,778.30
Potatoes, sweet	4,500 bushels @	1.50	6,750.00
Potatoes, Irish	1,200 bushels @	1.50	1,800.00
Radishes	61 bushels @	1.00	61.00
Roasting ears	1,875 dozen @	.25	468.75
Salads	2,375 bushels @	.75	1,781.25
Salsify	62 bushels @	1.00	62.00
Squash	615 bushels @	.85	522.75
Squabs	35 pairs @	1.00	35.00
Strawberries	2,064 quarts @	.15	309.60
Tomatoes	413 bushels @	1.00	413.00
Turnips	1,500 bushels @	1.00	1,500.00
Watermelons	3,225 each @	.10	322.50
Corn	5,438 bushels @	1.50	8,157.00
Corn, ensilage	415 tons @	3.50	1,452.50
Corn, stover	125 tons @	10.00	1,250.00
Hay	325 tons @	25.00	8,125.00
Wheat	2,020 bushels @	1.25	2,525.00
Wheat straw	40 tons @	10.00	400.00
Manure	650 loads @	2.00	1,300.00
Wool	325 pounds @	.30	97.50
Sales			806.50
			$ 84,032.70

REPORT OF FARM AND DAIRY PRODUCTS
For Year Ending June 30th, 1926

	Quantity	Price	Total
Apples	428 bushels @	$ 1.25	$ 535.00
Snap beans	722 bushels @	1.50	1,083.00
Lima beans (green)	235 bushels @	3.20	752.00
Lima beans (dry)	50 bushels @	3.00	150.00
Beef	8,966 pounds @	.10½	941.43
Beets	580 bushels @	.60	348.00
Corn	8,500 bushels @	1.00	8,500.00
Cabbage	25,820 heads @	.10	2,582.00
Collards	20,000 heads @	.08	1,600.00
Corn ensilage	430 tons @	3.50	1,505.00
Corn stover	123 tons @	10.00	1,230.00
Carrots	18 bushels @	1.00	18.00
Cantaloupes	7,500 @	.03	225.00
Cucumbers	150 bushels @	.75	112.50
Chickens	294 pounds @	.25	73.50
Spring chickens	385 pounds @	.35	134.75
Eggs	1,999 dozen @	.35	699.65
Fodder	10 tons @	25.00	6,250.00
Grapes	92 bushels @	1.25	115.00
Hay	250 tons @	25.00	6,250.00
Leeks	185 bushels @	1.00	186.00
Milk	66,348 gallons @	.60	39,808.80
Okra	87 bushels @	.90	78.30
Oats	1,200 bushels @	.80	960.00
Onions	335 bushels @	1.00	335.00
Onion sets	30 bushels @	4.00	120.00
Peas (dry)	385 bushels @	3.50	1,347.50
Peas, English	150 bushels @	3.20	480.00
Peas (green)	163 bushels @	3.20	521.60
Peaches	412 bushels @	1.25	515.00
Pork	35,000 pounds @	.15	5,250.00
Potatoes, sweet	36,000 bushels @	1.50	5,400.00
Potatoes, Irish	1,525 bushels @	1.00	1,525.00
Roasting ears	2,300 dozen @	.25	575.00
Salad	2,980 bushels @	.60	1,788.00
Squash	575 bushels @	.80	460.00
Squabs	50 pairs @	1.00	50.00
Strawberries	1,800 quarts @	.15	270.00
Tomatoes	575 bushels @	1.00	575.00
Turnips	635 bushels @	.60	381.00
Wheat	1,425 bushels @	1.25	1,781.25
Wheat straw	30 tons @	10.00	300.00
Watermelons	3,980 @	.10	398.00
Wood	150 cords @	5.00	750.00
Wool	240 pounds @	.40	96.00
Manure	1,200 loads @	2.00	2,400.00
Lettuce	875 heads @	.05	43.75
			$93,500.03

Sales:	Sale of hides and livestock	$	65.41
	Sale of wood		342.50
	Empty sacks		36.00
	Slaughtering cow		75.00
		$	518.91

DEPARTMENT REPORTS

REPORT OF ENGINEER

MISS MARY S. WHITE, *Stewardess, State Hospital, Raleigh, N. C.*

MADAM:—I hereby submit a report of the work done in the Engineering Department for two years, ending June 30th, 1926:

We have, besides keeping up the regular repairs, made the following improvements:

Connected four cottages with the lighting system and water and connected same to the city sewer, and run a storm sewer to the branch.

Have run a telephone line under ground from the Superintendent's residence to the gate-keeper's cottage.

We have installed two closets in courtyard at Male Epileptic Colony, using 300 feet of 1¼ in. galvanized pipe and 500 feet of 4-in. terracotta.

We have made a new connection to the water main, taking out the old 2-in. connection and putting in a 4-in. connection. This will give a good supply of water to all fixtures.

We have repaired electric and telephone lines to colonies, and put up new poles at railroad crossing, raising the wires thirty-eight feet above the rails.

We have installed new drinking cups in the dairy and have had new tubes put in boiler at same.

We have taken out the old Jones stokers from boilers Nos. 1, 2 and 3 and rebuilt the firebox for hand-firing; and have dismantled boilers Nos. 4, 5 and 6, and taken them out and cut them up for junk. Have cleared out the old foundation ready for new work.

We have changed the steam connection on No. 3 boiler from high pressure to the 40-pound line and have put in the heating system until the new boilers are ready. This old boiler was loaned by Dillon Supply Company.

We have remodeled the heating system in the greenhouse and installed a cellar drain in the pit to keep out the water.

We have moved the water main and telephone line poles out of the way of the annex to the Criminal Insane Building and have run a storm sewer under the railroad to take the water away from this building. We have had to change the electric line also for this building.

Two new boilers have been installed in the boiler room, 250 h. p. each. These boilers were fired up and put in use December 25th, 1925. Everything was working fine until I got oil in the new boilers and burned out twelve tubes in No. 3, No. 4 and No. 5 boilers; this was caused by too much oil being fed to the cylinders of the engine. These tubes were replaced and I have kept them clean ever since.

We have installed a pair of scales for weighing coal and ashes in boiler room; also a cellar drain to keep the water out of the scale pit.

We have installed a new mill of the hammer type for grinding our grain.

We have installed a transformer of 5 K. W. in a pit back of the Superintendent's residence, and run a cable from the Hospital Building to this transformer. This was to get better service for electric range.

We have made eccentric rod for No. 2 power engine and new piston rings for boiler feed pumps.

We have installed in laundry a humatic extractor and a copper starch cooker.

We have installed in pump room, on receiving tank, a copper regulating valve. This lets in city water when it is needed only.

We have put up a new electric line feeding D, E, and F wards, the old line being torn down.

On April 10th, 1926, we had a fire which destroyed six wards of the Main Building and four wards that were built during Dr. Kirby's administration, and stopped at a wall of the Underwood Building built during Dr. Jas. McKee's administration. On the back side of the old building, the dormitory and old dining hall and toilets for six wards were destroyed. This was built by Underwood and was built during Dr. McKee's administration.

After the fire, which put all of our steam, hot and cold water lines out of use on the male side, we made a temporary steam connection, using 400 feet of 2-in. black pipe and 200 feet 1½-in. black pipe. We then connected our hot water heating system to domestic hot water system, but it did not last long and had to be changed.

We have put new water end on No. 2 boiler feed pump and new piston rods on same.

We have unloaded 245 cars of coal.

We have made and given out 1,022,000 pounds of ice.

Made and put up railing at Steward's residence.

We have repaired brine line in refrigerating plant.

Respectfully submitted,

T. A. HOLLIDAY, *Engineer.*

MISS MARY S. WHITE, *Stewardess, State Hospital, Raleigh, N. C.*

MADAM:—I respectfully submit to you the record of work done in the Carpenter Department from June 30th, 1924, to June 30th, 1926:

Laid maple floors in First and Fourth Ward. Laid and varnished floor in First Ward. Painted interior of Receiving Building. Shoeing horses and mules during year of 1925. Completed finishing work at Superintendent's residence. Painted Colony and Doctor's residence two coats. Converted back porch at Gate Keeper's cottage into room.

Laid cement walk, built brick wall and partition around pump. Laid cement floor in basement at Twelfth Ward. Laid concrete runway at Laundry. Built partition for two bathrooms. Laid oak floor in room and two bathrooms in second floor in Center Building.

Erected 500 feet shelving in clothes rooms and painted eight rooms at Female Colony. Built cement steps and walk at Colony and Doctor's residence. Built forms for wall and poured same at Boylan Bridge.

Assisted with cyclone fence at G-Ward, Male and Female Colony. Cut opening and hung door in Bakery. Laid concrete walk in front of Female Colony. Built shelters in Male and Female Epileptic courtyard 24x50. Covered same with rubber roofing. Built 120 feet lattice fence at G-Ward courtyard. Erected 2,000 feet shelving in storeroom. Built four cottages on Boylan Drive with four rooms and bath and covered same with composition shingles.

Ceiled two strong rooms on A-Ward. Put up 1,000 feet chair rail at Hospital Building. Made 125 foot benches for G-Ward courtyard.

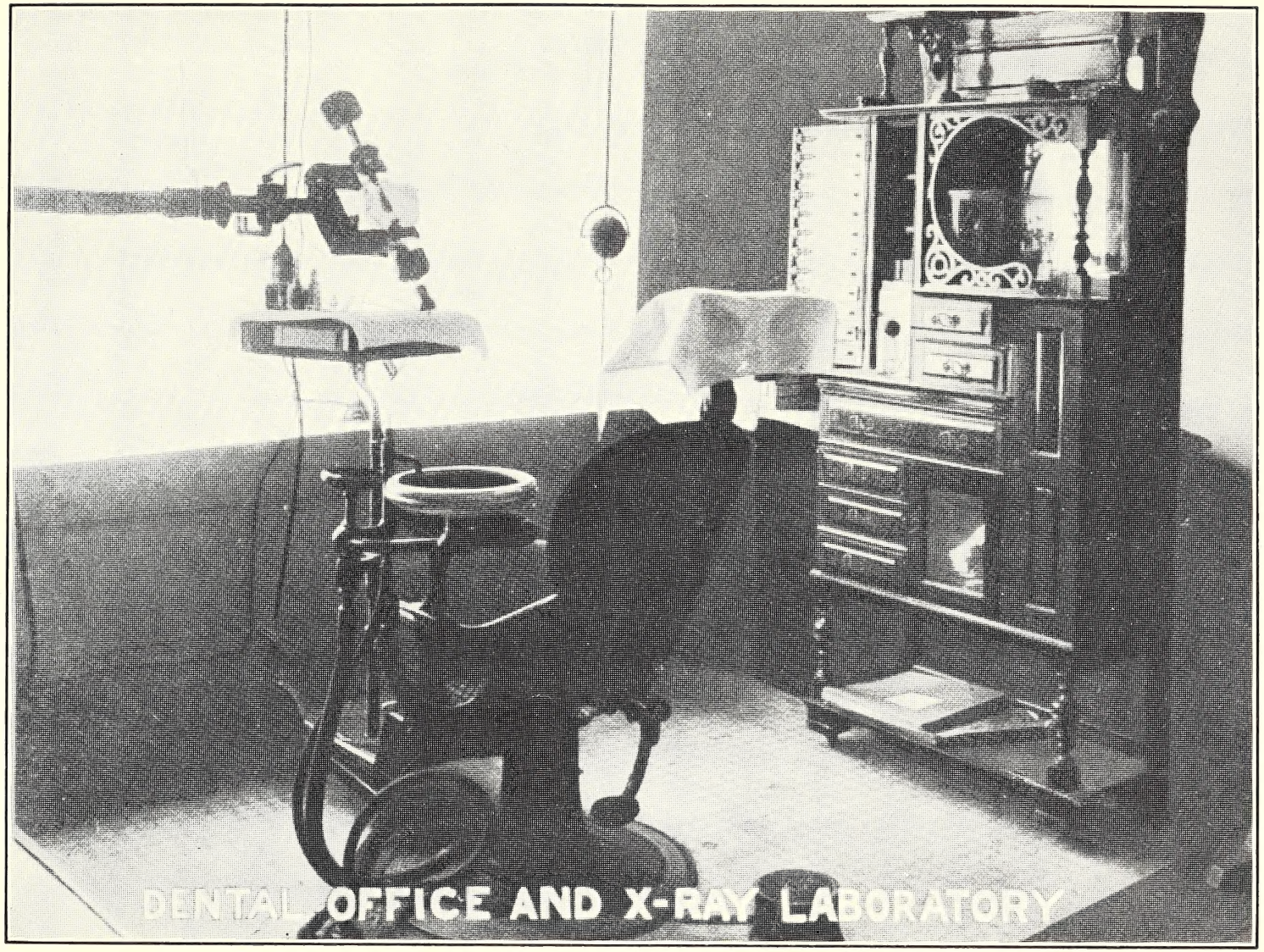
Made forms and poured concrete bridge at South Street entrance.

Sanded and varnished second floor at Center Building. Laid 5,000 feet rift pine flooring at Female Epileptic Colony. Painted tin roof at wheat barn. Sanded and varnished six floors in Center Building. Laid 3,200 feet rift pine flooring at Oaks Colony. Built shelving in clothes room at Female T. B. Cut out two openings and fitted and hung doors at Hospital Building. Built forms and poured concrete bridge at Boylan Bridge. Put new locks on First, Second, Fourth and Fifth Wards. Made concrete forms and poured cement foundation walls at Steward's residence. Patients dug out basement.

Built rim and wired inside corn crib. Laid concrete walk and gutter at west end of Nurses's Home. Ceiled strong room at Female Colony. Built two huts for female patients eight feet square. Assisted with erection of cyclone fence between bridge and Nurses' Home. Put up beaver board in room of kitchen employees. Varnished cork floor in Female Dining Room. Painted interior of Nurses' Home. Sanded and varnished floors.

Built arria wall and steps at Steward's residence. Painted window and door at Boiler House. Built room and porch at Dr. Brackin's cottage. Covered same with composition shingles. Laid pine floor in upper hall. Sanded and varnished same at Colony and Doctor's residence. Made desk for Male Colony.

Made necessary repairs on female wards caused by damage at time of fire. (Mr. Davidson's men assisted in this work.) Cut down cabinet lockers at Nurses' Home. Put 350 feet sand-screen wire on ventilators on roof at Boiler Room. Built concrete transformer pit at Superintendent's residence. Built double brick garage at Steward's residence. Made six heavy screen doors for Dairy Barn. Built elevator frame in coal bin. Took down roof on Eleventh Ward that was burned to make ready for new building.



DENTAL OFFICE AND X-RAY LABORATORY

Laid concrete floor in basement adjoining G-Ward. Hung double doors on porch and also made two screen doors for Nurses' Home. Repairs to wagons. Locks repaired; glass on wards; chairs repaired; mattresses sterilized and made. The chair and mattress work is done by patients.

Respectfully submitted,

R. M. BROWN.

REPORT OF MATRON

MISS MARY S. WHITE, *Stewardess, State Hospital, Raleigh, N. C.*

MADAM:—I hereby respectfully submit to you a report of the work done in the Matron's Department from June 30th, 1924, to June 30th, 1926:

We have, besides keeping up the regular daily duties of the Kitchen, Bakery and Center Building, made the following:

	1925	1926	Total
Butter	7,521 pounds	6,438 pounds	13,959 pounds
Lard	4,264 pounds	4,290 pounds	8,554 pounds
Strawberry preserves	68 gallons	gallons	68 gallons
Plum jelly	28 gallons	gallons	28 gallons
Peach preserves	202 gallons	246 gallons	448 gallons
Grape jelly	34 gallons	54 gallons	88 gallons
Peach pickle	45 gallons	48 gallons	93 gallons
Apple jelly	18½ gallons	68 gallons	86½ gallons
Watermelon rind preserves	30 gallons	128 gallons	158 gallons
Watermelon rind pickle	37 gallons	98 gallons	135 gallons
Pear preserves	235 gallons	128 gallons	363 gallons
Grape preserves	25 gallons	48 gallons	73 gallons
Apple preserves	18 gallons	gallons	18 gallons
Cucumber pickle	60 gallons	gallons	60 gallons
Tomato pickle	gallons	48 gallons	48 gallons
Pear sweet pickle	gallons	25 gallons	25 gallons
Cucumbers in brine	20 barrels	barrles	20 barrels
Beans	5,789 gallons	5,438 gallons	11,277 gallons
Apples	3,050 gallons	718 gallons	3,768 gallons
Peaches	739 gallons	88 gallons	827 gallons
Pears	1,245 gallons	333 gallons	1,578 gallons
Tomatoes	211 gallons	2,060 gallons	2,271 gallons
Okra	gallons	285 gallons	285 gallons

With the aid of patients in the spring of 1925 we painted the entire Kitchen, including the five Dining Rooms in Kitchen, Vegetable Room and Diet Kitchen. In the spring of 1925 we painted the Meat Room, Broom Room, Vegetable Room, Supply Room, Diet Kitchen and varnished all the furniture, office fixtures and chairs in Center Building, also painted and enameled all beds in Center Building.

Respectfully submitted,

M. R. HALL, *Matron.*

REPORT OF CLOTHES SUPERVISOR

MISS MARY S. WHITE, *Stewardess, State Hospital, Raleigh, N. C.*

MADAM:—I hereby respectfully submit to you a report of the work done in this department from June 30th, 1924, to June 30th, 1926:

Total number of pieces mended	83,646
Total number of pieces marked	191,957
Total number of bandage made	7,343
Total number of shoes mended, pairs	2,741
Total number of pieces mended at Female Colony	19,424
Average number of patients in mending room	16
Average number of patients in sewing room	22
Average number of patients in laundry	34
Average number of employees in laundry	14
One employee in mending room	
One employee in sewing room	

GARMENTS MADE:

Awnings	2
Auto seat covers	3
Aprons, ladies'	260
Aprons, servants'	713
Aprons, butchers'	6
Aprons, bakers'	40
Aprons, chefs'	140
Aprons, maid	12
Aprons, bungalow	----
Burial robes	107
Baby dresses	4
Bonnets	4
Bags, clothes	590
Bags, sand	3
Bags, ice	24
Bath robes	20
Caps, nurses'	143
Caps, maids'	6
Caps, chefs'	29
Coats, white	46
Coats, lining	1
Curtains, long	510
Curtains, short	1,025
Coffee strainers	36
Covers, chair	29
Covers, mattress	40
Covers, basket	4
Covers, pillow	21
Covers, blanket	1
Covers, broom	6
Chemise, unbleached	2,420
Dresses, gingham	2,574
Chemise, bleached	144
Dresses, cheviot	1,300
Dresses, strong	1,089
Dresses, flannel	33
Dresser scarfs	28
Drawers, ladies' (unbleached)	662
Drawers, ladies' (bleached)	66
Drawers, men's	1,725
Gowns, long	265
Gowns, short	931

GARMENTS MADE—*Continued:*

Gloves, canvass, pairs	4
Garters	640
Many-tail bandage	6
Mattress ticks	2,670
Napkins	81
Overalls	1,421
Princess slips	359
Pillow ticks	1,356
Pillow cases (bleached)	298
Pillow cases (unbleached)	4,168
Petticoats, outing	99
Petticoats, bleaching	52
Petticoats, baby	2
Pants, white	137
Pants, work	808
Pan holders	66
Rompers, men's	309
Rompers, boys'	112
Straight jackets	9
Sheets	6,186
Sheets, bleached	202
Screen curtains	4
Shower curtains	4
Shirts, work	3,269
Shirts, dress	605
Shirts, under	350
Strainer, jelly	7
Towels, dish	952
Towels, roller	60
Table cloths	34
Tags, hosiery	121
Underbodies	8
Window draperies	114
Garments altered	52
Total number of pieces made	39,627

GARMENTS CUT FOR SEWING ROOM AT FEMALE COLONY:

Aprons, ladies'	20
Aprons, servants'	31
Bonnets	3
Curtains, short	8
Curtains, long	16
Chemise	169
Children's petticoats	6
Children's drawers	2
Dresses, gingham	229
Dresses, cheviot	60
Dresses, strong	27
Dresser scarfs	22
Drawers, ladies'	118
Drawers, men's	506
Gowns, long	539
Gowns, short	277
Girls' rompers	6
Laundry bags	38
Mattress covers	12
Mattress ticks	287
Overalls	503
Princess slips	24
Petticoats, domestic	76

GARMENTS CUT FOR SEWING ROOM AT FEMALE COLONY—*Continued:*

Pants, work	123
Pillow cases	138
Rompers, men's	130
Sheets	400
Table cloths	1
Towels, dish	24
Underbodies	9
Work shirts	1,090
Total	4,894

NUMBER OF YARDS OF MATERIAL CUT:

Bleaching	2,828
Bed ticking	19,843¼
Crash	69
Canvass	404
Canton flannel	1,497
Cotton flannel	945
Cretonne	193¾
Chambry	12,838
Cheviot	9,358
Cottonade	6,429
Denims	13,149
Duck	381
Drilling	6,398
Domestic	20,680
Damask, table	141
Elastic	252
Flannel, wool	97
Gingham	12,085
Indian head	31
Percale	1,831
Shantung	19
Sheeting, bleached	433
Sheeting, unbleached	20,056
Sateen	543
Scrim	353
Toweling	811
Tubing, pillow	206
Total	131,871

GOODS SENT TO PATIENTS FROM HOME, CUT AND MADE IN SEWING ROOM:

Aprons, ladies'	18
Baby dress	1
Bonnets	2
Blouses	2
Corset covers	2
Camisole	1
Chemise	13
Dresses	133
Drawers, ladies	30
Gowns, long	24
Gowns, short	2
Garters, pairs	1
Kimonas	2
Petticoats	9
Princess slips	51
Teddies	23
Total	314

PRIVATE MATERIALS (YARDS):	
Bleaching	88½
Broadcloth, silk	3
Crepe, cotton	54¾
Crepe de chine	4
Canton flannel	4¾
Calton plaid	9½
Dimity	23
Domestic	183¼
Elastic	1
Flanned, white	3
Foulard	8
Gingham	391¼
Indian head	12
Jersey tubing	4
Long cloth	148¼
Linen	3½
Madras	22½
Outing	33
Plaid, flannel	4
Percale	112
Poplin	10
Rice cloth	4
Sateen	18
Silk, wash	9½
Satin	3
Shantung	5
Taffeta	8
Voile	57½
Total	1,228¼

MRS. JOSEPHINE THOMAS,
Clothes Supervisor.

REPORT OF OCCUPATIONAL THERAPY DEPARTMENTS

MISS MARY S. WHITE, *Stewardess, State Hospital, Raleigh, N. C.*

MADAM:—We hereby submit to you the biennial report of the Occupational Therapy Departments, male and female:

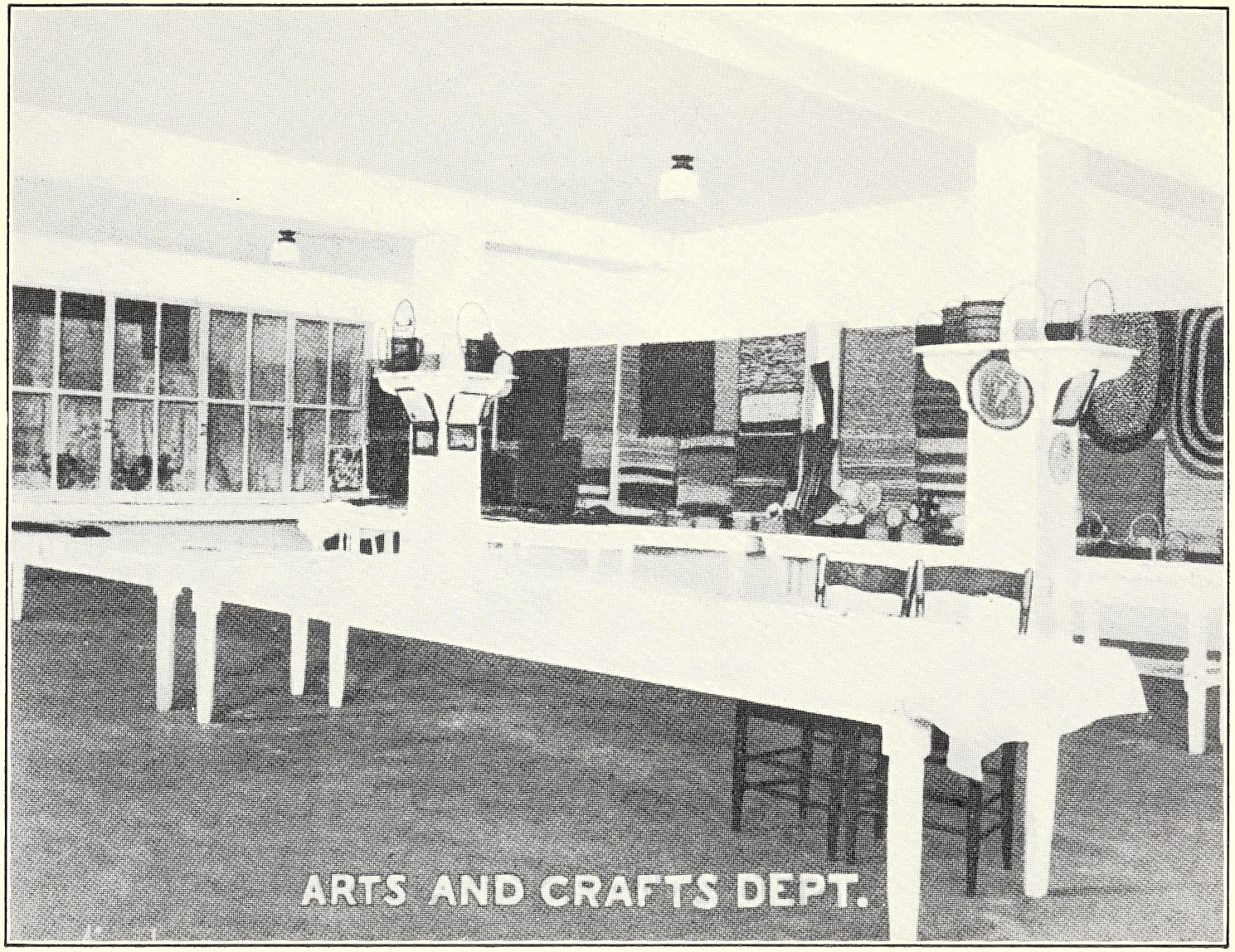
FEMALE DEPARTMENT:	No. of Articles Made
Aprons, child's, embroidered	87
Aprons, ladies', embroidered	124
Aprons, laides', hemmed	211
Broom holder, raffia	9
Boudoir caps, embroidered	8
Baby's bedquilt, tufted	1
Baby's bedquilt, embroidered	1
Baby's kimona, embroidered	1
Baby's sack, embroidered	1
Baby's cap, crocheted	4
Baby's slip, embroidered	1
Baby's bib, embroidered	36
Baby's bibs, with crochet	6
Bird cages of soda straws	61

	No. of Articles Made
FEMALE DEPARTMENT—*Continued:*	
Bedquilt, patchwork	4
Baby baskets, reed	15
Baby baskets, lined	15
Baskets, reed, large	22
Baskets, reed, small	31
Baskets, waste	22
Baskets, flower	35
Baskets, fruit	7
Baskets, raffia	5
Baskets, pine needle	4
Baskets, reed, doll	6
Bag, laundry, embroidered	12
Bag, canvass and raffia	1
Curtains, appliqued	2
Curtains, hemstitched	24
Curtains, embroidered	4
Cats, rag	5
Centerpieces, embroidered	36
Centerpieces, with crochet	112
Centerpieces, appliqued	2
Centerpieces, with tatting	6
Chairbacks, embroidered	6
Costume, party	2
Crocheted centerpiece	1
Crocheted inserts	13
Doll bed sheets	2
Doll bed spread	1
Doll bed pillow case	1
Doilies with tatting	31
Doilies with crochet	125
Doilies, hemstitched	62
Dolls, rag	5
Doilies, picoted	8
Dolls dressed	8
Doilies, embroidered	40
Dogs, rag	7
Flowers, paper	129
Flowers, waxed	129
Gown with crochet	1
Gown with tatting	1
Handkerchiefs, hemstitched	22
Handkerchiefs, with tatting	19
Hamper, reed	1
Lace, crocheted (yards)	97
Luncheon set, embroidered (pieces)	223
Luncheon set, with crochet (pieces)	416
Luncheon set, with tatting (pieces)	7
Luncheon set, hemstitched	156
Lampshade base, reed	1
Lampshade, lined	1
Masks, face	125
Medallions, crocheted	229
Medallions, tatting	155
Napkins, hemstitched	94
Napkins, embroidered	36
Napkins, hemmed	123
Napkins, picoted	79
Pillow cases, hemstitched	16
Pillow cases, embroidered	50
Pillow cases, with crochet	43

	No. of Articles Made
FEMALE DEPARTMENT—*Continued:*	
Pillow cases, hemmed	49
Pillow cases, with tatting	46
Pillows, sofa	13
Pillow tops, embroidered	16
Pillow tops, handpainted	4
Pin cushions	8
Rugs, braided	32
Rugs, hooked	53
Rugs, woven	132
Rugs, crocheted	9
Rugs, repaired	1
Scarfs, hemstitched	293
Scarfs, with crochet	56
Scarfs, with tatting	19
Scarfs, embroidered	100
Sunbonnets, small	10
Towels, hemstitched	118
Towels, embroidered	93
Towels, with crochet	72
Towels, hemmed	78
Towels, with tatting	6
Trays, pine needle	2
Trays, reed, serving	40
Trays, with glass	13
Trays, handpainted	12
Trays, coaster	29
Table cloths, hemstitched	2
Table cloths, appliqued	1
Table cloths, embroidered	15
Tatting edge (yards)	230
Tatting insertion (yards)	5
Vases, reed	87
Total	5,030
MALE DEPARTMENT:	
Baskets, waste	19
Baskets, medicine	3
Baskets, small souvenir	88
Baskets, large	31
Baskets, varnished	241
Boxes, plain wooden	3
Boxes, cedar, small	7
Boxes, window	31
Boxes, window, painted	31
Boxes, knife, wooden	2
Boxes, knife, reed	4
Bookcase, of spools	1
Bread board	1
Butter molds	3
Brooms (made since April 10, 1926; prior to this date did not make them in this Dept.)	1,040
Brooms, whisk	150
Brooms, round	76
Chairs, caned	513
Chairs, painted	205
Chairs, varnished	196
Doll bedstead	1
Ferris wheel	1
Fernery, reed (painted)	1
Hose reels	2

	No. of Articles Made
MALE DEPARTMENT—*Continued:*	
Hampers, reed	4
Lampshades, reed	16
Lamp bases, reed	8
Lamp bases, varnished	8
Lampshades, varnished	16
Mattresses made	1,135
Napkin rings, reed	116
Napkin rings, varnished	73
Pillows made	236
Picture frames	36
Reed toy sunshades	45
Reed toy sunshades, varnished	31
Reed serving trays	13
Rugs, woven	30
Rolling pins	3
Repairs reed table	1
Repaired loom	1
Repaired rug frame	1
Repaired mat frame	1
Repaired milk churn	1
Repaired hinges on cedar chest	1
Repaired clocks	8
Screen, three panel	1
Screen, painted	1
Settee caned	2
Settee cushions	2
Settee cover	2
Settee sofa pillows	2
Settee painted	1
Stools caned, small	137
Stools caned, large	23
Stools, frames	160
Stools varnished	106
Stools painted	49
Tables, card (wood)	3
Tables, cedar	1
Tree racks	3
Total	4,928
Total number of articles made in Male Department	4,928
Total number of articles made in Female Department	5,030
Grand total	9,958
Entertainments given	6

Respectfully,
ELLA N. THOMPSON,
ETTA TRAVIS.


ARTS AND CRAFTS DEPT.

THE STATE HOSPITAL

AT RALEIGH

RALEIGH, N. C.

REPORT ON AUDIT

FOR THE FISCAL YEAR ENDED JUNE 30, 1926

Honorable Baxter Durham, *State Auditor, Raleigh, North Carolina.*

Dear Sir:—In accordance with your instructions an audit has been made of the records of

The State Hospital at Raleigh, Raleigh, North Carolina

for the fiscal year ended June 30th, 1926, and the results are disclosed in the various Exhibits and Schedules listed in the *Contents* and in the following

Comments

Operation:

The operations of the Hospital were carried on during the year with the Permanent Improvement appropriation provided under Chapter 192 of 1925, stated in Exhibit "B"; and with the revenue for Maintenance provided by appropriation under Chapter 275 of 1925, a reserve for outstanding accounts payable at June 30th, 1925, and institutional receipts stated in Exhibit "C."

Condition:

The condition of the funds is reflected in Exhibit "A," Balance Sheet, showing, with respect to each fund, the assets and liabilities and surplus or revenue balance which agrees with the balances shown in the respective operating statements.

Reconcilement of Cash is shown in Schedule A-1. A balance of $493.10 remains in the Permanent Improvement account which is explained in the schedule as, under the present method of remitting funds by the State Treasurer. Cash should balance.

Permanent Improvement:

Chapter 192 of 1925 provided appropriations of $73,000.00 for general improvements and $50,000.00 for additions and alterations to the Criminal Insane building. The fund proceeds to an unexpended balance of $32,801.96. An item of $22.00 included in the expenditures should have properly been charged to Maintenance. This item is credited back to Permanent Improvement, showing a balance of $32,823.96. Encumbrances of uncompleted contracts amounting to $25,525.46 reduce the balance to $7,298.50, which is available for further contracting or projects.

Maintenance:

Appropriations of $444,000.00 for general maintenance and $27,300.00 for the support of the Criminal Insane patients provided under Chapter 275 of 1925, a reserve of $647.53 for accounts payable outstanding at the beginning of the period withheld from the unexpended balance reverted to the State General Fund at June 30, 1925, and institutional receipts constitute the revenue. The fund proceeds to a balance of $95,004.90, which is increased by a reimbursement to be made by the State Insurance Department for replacement expenditures of $29,582.30 for losses sustained when fire destroyed one wing of the main building.

Maintenance Fund owes Permanent Improvement Fund $22.00 for a maintenance expenditure charged against the latter. The balance, or excess of revenue for the period is then $124,565.20.

Schedule C-1, Analysis of Institutional Receipts, shows a classification of receipts for the period by functions and in detail, and also includes the unexpended balance of the Sundry Receipts Fund at June 30th, 1925; this fund having been abolished by the "Daily Deposit Act," Chapter 128 of 1925, and the balance credited to Maintenance account during the period under review.

Schedule C-2 shows a detailed analysis of all expenditures stating separately, the operating expenditures, fire replacement expenditures and expenditures for building contsruction. The latter covered the completion of a building program begun during the preceding period with funds available in the old Sundry Receipts Fund.

Expenditures by months are stated in Schedule C-3, and Schedule C-4 states expenditures (operating) by objects.

PER CAPITA COST:

Per capita cost was substantially decreased from year 1924-1925, and is shown in Schedule C-5.

In stating the cost, the amount of the reserve withheld at June 30th, 1925, for outstanding accounts payable was prorated and deducted from the operating expenditures. Expenditures to this amount were applicable to the preceding period but it was impossible to identify them, the reserve being largely estimated.

Comparison of the two years, 1924-25 and 1925-26, is stated as follows with the above mentioned reserve considered in the figures of the year 1924-25:

	7-1-1924 to 6-30-1925 Average No. Patients 1394	7-1-1925 to 6-30-1926 Average No. Patients 1502	Increase	Decrease
Office and administration	$ 14.24	$ 12.79	$	$ 1.45
Subsistence	96.36	77.04		19.32
Housekeeping	49.14	23.65		25.49
Laundering	6.54	8.21	1.67	
Medical and surgical care	15.00	15.71	.71	
Nursing and attendance	39.47	43.67	4.20	
Light, heat, power and water	39.79	30.85		8.94
Care of buildings, grounds and equipment	45.73	19.29		26.44
Recreational	.87	.65		.22
Agricultural	34.50	29.77		4.73
Totals	$ 341.64	$ 261.63	$ 6.58	$ 86.59
Deduct	261.63			6.58
Net decrease	$ 80.01			$ 80.01
Average cost per capita per month	$ 28.47	$ 21.80		$ 6.67
Average cost per capita per day	$ .94	$ .72		$ .22

In the above statement of comparison consideration should be given to the fact that per capita cost for the year 1924-25 was slightly higher than for the average year, due to the restoring of the Institution's store of supplies to a normal status at the end of the biennium. Per capita cost for the past four years is stated as follows:

	1922–23	1923–24	1924–25	1925–26
Total	$ 320.69	$ 305.48	$ 341.64	$ 261.63
Average per month	26.72	25.46	28.47	21.80
Average per day	.88	.83	.94	.72

On Food items shown in Schedule C-6, per capita cost decreased $20.45 from the year before. Expenditures decreased $15.20 and Farm Products $5.26.

FARM AND DAIRY:

The nominal profit from farm operations was practically the same as that of the year before. Comparison of the two years follows:

	7–1–1924 to 6–30–1925	7–1–1925 to 6–30–1926
Farm Operations:		
Products consumed as food	$ 59,919.20	$ 56,662.03
Products consumed on farm	23,209.50	23,296.25
Products consumed otherwise	904.00	846.00
	$ 84,032.70	$ 80,804.28
Less: Cost of Operations:		
Out of maintenance	$ 48,024.20	$ 44,776.45
Products consumed on farm	23,209.50	23,296.25
	$ 71,233.70	$ 68,072.70
Nominal profit from operations	$ 12,799.00	$ 12,731.58

GENERAL:

Inventories were not taken at the end of the period. It has not been the custom in the past to do so and no request was made in advance that they be taken.

Insurance is cared for by the State Insurance Department and none is carried by the Institution.

The Steward is surety bonded for $2,500.00.

Respectfully submitted,

W. E. EASTERLING, *Certified Public Accountant.*

September 30th, 1926.

STATE HOSPITAL AT RALEIGH

Raleigh, North Carolina.

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Exhibit "B" *Permanent Improvement—Revenue and Expenditures.*

Exhibit "C" *Maintenance—Revenue and Expenditures.*

Schedule C-1 *Maintenance—Analysis of Institutional Receipts.*

Schedule C-2 *Maintenance—Analysis of Expenditures.*

Schedule C-3 *Maintenance—Expenditures by Months.*

Schedule C-4 *Maintenance—Expenditures by Objects.*

Schedule C-5 *Maintenance—Per Capita Cost.*

Schedule C-6 *Food Items—Per Capita Cost.*

Schedule C-7 *Salaries and Wages.*

Exhibit "D" *Farm and Dairy.*

Exhibit "A"

BALANCE SHEET

FISCAL YEAR ENDED JUNE 30, 1926

ASSETS

PERMANENT IMPROVEMENT:			
Cash—Treasurer Ex-Officio (A-1)			$ 493.10
State Treasurer—Due on Appropriations:			
Appropriations		$ 123,000.00	
Less: Amount made available	$ 90,616.64		
Charged for bond issue expense	74.50		
		90,691.14	
			32,308.86
Due from Maintenance ("B")			22.00
Total			$ 32,823.96
MAINTENANCE:			
State Treasurer—Unexpended Revenue:			
Appropriation	$ 471,300.00		
Institutional receipts (C-1)	56,116.85		
		$ 527,416.85	
Less: Amount made available	$ 391,096.03		
Settlement requisition for funds for June expenditures	41,315.92		
		432,411.95	
			$ 95,004.90
State Insurance Department:			
For reimbursement of fire replacement expenditures ("C")			29,582.30
Total			$ 124,587.20
Total assets			$ 157,411.16

LIABILITIES AND SURPLUS

PERMANENT IMPROVEMENT:	
Contract Obligations ("B")	$ 25,525.46
Surplus:	
Available revenue—Balance ("B")	7,298.50
Total	$ 32,823.96
MAINTENANCE:	
Due Permanent Improvement ("C")	$ 22.00
Surplus:	
Revenue—Balance ("C")	124,565.20
Total	$ 124,587.20
Total liabilities and surplus	$ 156,411.16

Schedule A-1

CASH RECONCILEMENT

FISCAL YEAR ENDED JUNE 30, 1926

TREASURER EX-OFFICIO:			
Balance			$ 3,832.98
Add:			
Settlement requisitions for funds for June expenditures—			
Maintenance		$ 41,315.92	
Working fund		2,500.00	
Payroll fund		1,500.00	
			45,315.92
Total			$ 49,148.90
Deduct:			
Vouchers Outstanding—			
Maintenance—			
Audited Vouchers for June:		$ 45,315.92	
Number 942	1917	.47	
867	1918	15.00	
258	1922	.70	
1021	1924	22.89	
1046	1924	4.09	
532	1924	15.00	
926	1925	3.20	
3	1925-6	12.00	
227	1925-6	6.00	
445	1925-6	381.68	
983	1925-6	27.25	
1000	1925-6	5.00	
1007	1925-6	6.16	
1017	1925-6	10.00	
1070	1925-6	22.27	
1086	1925-6	4.15	
1093	1925-6	75.18	
1095	1925-6	7.84	
1096	1925-6	92.10	
1098	1925-6	4.37	
1115	1925-6	150.40	
1123	1925-6	582.98	
1129	1925-6	1,891.15	
			48,655.80
Balance—Permanent Improvement ("A"):			
Maintenance voucher No. 682 entered on both registers		$ 492.85	
Permanent improvement voucher No. 470 entered on register	$ 2,327.25		
Amount of voucher	2,327.00		
		.25	
			$ 493.10

Exhibit "B"

PERMANENT IMPROVEMENT—REVENUE AND EXPENDITURES

FISCAL YEAR ENDED JUNE 30, 1926

Revenue:			
Appropriations:			
Chapter 192 of 1925			$ 73,000.00
Chapter 192 of 1925—Criminal Insane			50,000.00
Total revenue			$ 123,000.00
Expenditures:			
Power Plant:			
Brick settings for new boilers	$ 4,133.00		
Boiler foundations, air ducts, etc.	1,319.28		
Bracing chimney	185.00		
Cutting new flue opening	600.00		
Boiler equipment and installation	9,328.75		
Steam piping and connections	2,477.61		
Draft control equipment	700.00		
Stoker equipment	4,691.00		
Coal and ash scales	442.50		
Freight on scales	28.59		
Constructing pit for scales	424.75		
Architect's fees	2,433.00		
		$ 26,763.48	
Buildings:			
Alterations and additions to four buildings	$ 53,607.06		
Heating—Addition to Criminal Insane Building	2,720.00		
Plumbing—Three buildings	5,011.00		
Architect's fees	2,000.00		
		63,338.06	
Bond issue expense		74.50	
Steward's house—Painting radiators (contra)		22.00	
Total expenditures			90,198.04
Balance—Unexpended—June 30, 1926			$ 32,801.96
Due from Maintenance—			
Steward's house (contra)			22.00
Balance—Revenue—June 30, 1926			$ 32,823.96
Encumbrances:			
Contract Obligations:			
Wiley & Wilson, Architects—Fees, heating Criminal Insane Building		$ 272.00	
Casey-Hedges Company—Boiler equipment		.25	
W. P. Rose—Alterations and additions to four buildings		3,223.71	
J. A. Haley & Sons—Plumbing, three buildings		673.20	
Chas. C. Hook, Architect—Fees, alterations and additions to four buildings and plumbing three buildings		1,705.90	
New Boilers for Power Plant:			
Combustion Engineering Corp.—Stoker equipment	$ 5,683.00		
Casey-Hedges Company—Boiler equipment	12,181.00		
Wiley & Wilson—Architect's fees	1,786.40		
		19,650.40	
			25,525.46
Balance—Available—June 30, 1926 (Exhibit "A")			$ 7,298.50

Exhibit "C"

MAINTENANCE—REVENUE AND EXPENDITURES

FISCAL YEAR ENDED JUNE 30, 1926

Revenue:			
Appropriations:			
Chapter 275 of 1925		$ 444,000.00	
Chapter 275 of 1925—Criminal Insane		27,300.00	
			$ 471,300.00
Reserved from unexpended balance of 1923-25 appropriations at June 30, 1925 for accounts payable			647.53
Institutional Receipts:			
Office and administration	$ 31.87		
Subsistence	28,256.83		
Housekeeping	9,915.59		
Medical and surgical care	166.30		
Nursing and attendance	1,442.67		
Light, heat, power and water	162.39		
Agricultural	518.91		
Total institutional receipts for period		$ 40,494.56	
Sundry receipts fund balance at June 30, 1925 (fund abolished—Chapter 128 of 1925)		19,622.29	
Total institutional receipts (C-1)			60,116.85
Total revenue			$ 532,064.38
Expenditures:			
Office and administration		$ 19,237.33	
Subsistence		115,951.41	
Housekeeping		35,647.03	
Laundering		12,340.94	
Medical and surgical care		23,606.11	
Nursing and attendance		65,599.29	
Light, heat, power and water		46,419.71	
Care of buildings, grounds and equipment		29,071.08	
Recreational		975.80	
Agricultural		44,776.45	
Total operating expenditures		$ 393,625.15	
Building construction		13,852.03	
Fire replacements		29,582.30	
Total expenditures (C-2, C-3, C-4)			437,059.48
Balance—June 30, 1926 (excess of revenue over expenditures for period)			$ 95,004.90
State Insurance Department:			
For reimbursement of fire replacement expenditures			29,582.30
			$ 124,587.20
Due Permanent Improvement ("A", "B")			22.00
Balance—June 30, 1926 ("A")			$ 124,565.20

Schedule C-1

MAINTENANCE—ANALYSIS OF INSTITUTIONAL RECEIPTS

FISCAL YEAR ENDED JUNE 30, 1926

Office and Administration:		
Telephone and telegraph	$ 31.87	
		$ 31.87
Subsistence:		
Pay patients' board (¾ prorated)	$ 27,960.97	
Employees' board (¾ prorated)	293.99	
Miscellaneous	1.87	
		28,256.83
Housekeeping:		
Pay patients' board (¼ prorated)	$ 9,320.32	
Employees' board (¼ prorated)	97.99	
Storeroom sales	201.08	
Art-room sales and prizes	296.20	
		9,915.59
Medical and Surgical Care:		
Dental work	$ 156.30	
Medical and surgical supplies	10.00	
		166.30
Nursing and Attendance:		
Patients' expenses	$ 232.00	
Employees' fines	1,181.55	
Pay roll refund	29.12	
		1,442.67
Light, Heat, Power and Water:		
Labor	$ 36.73	
Freight and other refunds	55.29	
Sales of scrap and discard	70.37	
		162.39
Agricultural:		
Sales of wood	$ 342.50	
Sales of livestock and hides	65.41	
Sales of sacks	36.00	
Condemnation of cattle	75.00	
		518.91
Total institutional receipts for period		$ 40,494.56
Sundry Receipts Fund Balance at June 30, 1925 (Fund Abolished Chapter 128 of 1925):		
Reserved for working fund	$ 2,500.00	
Reserved for pay roll fund	1,500.00	
Reserved for building construction	13,823.95	
Cash	1,776.62	
Interest on savings	21.72	
		19,622.29
Total Institutional Receipts ("C")		
Deposited with State Treasurer	$ 56,116.85	
Reserves:		
Working fund $ 2,500.00		
Pay roll fund 1,500.00		
	4,000.00	
		$ 60,116.85

Schedule C-2

MAINTENANCE—ANALYSIS OF EXPENDITURES

FISCAL YEAR ENDED JUNE 30, 1926

Office and Administration:				
1101	Executive salaries		$ 9,600.00	
1103	Clerical salaries		3,795.00	
1109	Per diems and fees		484.38	
1201	Office supplies		333.61	
1210	Library supplies		107.69	
1301	Postage		771.14	
1302	Telephone and telegraph		732.89	
1303	Express, drayage and freight		4.03	
1401	Hotels and meals		129.78	
1402	Railroad and other fares		569.18	
1403	Mileage allowance		836.62	
1501	Printing: Stationery, office forms, etc.		820.99	
1502	Printing: Reports, bulletins, catalogs, etc.		3.61	
1504	Multigraphing and mimeographing		17.22	
1507	Binding		15.50	
1508	Publication of notices and advertising		97.70	
1601	Motor vehicles, upkeep		137.42	
1801	Repairs to equipment and fixtures		1.25	
1902	Rent: Buildings, offices, land		260.00	
1905	Miscellaneous expense		365.32	
2203	Premiums: Official bonds		30.00	
3101	Office equipment and furnishings		124.00	
				$ 19,237.33
Subsistence:				
1105	Supervisors' salaries		$ 2,100.00	
1106	Skilled labor		7,498.13	
1107	Unskilled labor		7,068.73	
1109	Per diems and fees		72.59	
1203	Food:			
	(a) Meat, fish and fowl	$ 35,554.56		
	(b) Dairy products and eggs	7,225.28		
	(c) Cereal products	12,740.90		
	(d) Vegetables	9,883.22		
	(e) Fruits and nuts	7,616.54		
	(f) Saccharine products	8,179.85		
	(g) Beverages	5,421.03		
	(h) Condiments, flavors and pickles	924.83		
	(i) Fats, oils and miscellaneous provisions	8,253.08		
			95,799.29	
3103	Dining room and kitchen equipment		3,412.67	
				115,951.41
Housekeeping:				
1105	Supervisors' salaries		$ 1,770.50	
1107	Unskilled labor		267.06	
1202	Cleaning and household supplies		8,102.05	
1204	Sewing supplies and dry goods		8,312.29	
1217	Ice and other refrigeration supplies		391.12	
1221	General supplies and materials		113.43	
1222	Wearing apparel: Purchased		4,233.02	
1223	Miscellaneous fuel		906.31	
1801	Repairs to equipment and fixtures		53.00	
3102	Institutional furniture and furnishings		4,584.94	
3104	Bedding and linens		6,151.10	
3117	Refrigeration equipment		409.19	
3119	Plumbing equipment		13.10	
3120	Electrical equipment		339.92	
				35,647.03

Schedule C-2—Continued

Laundering:				
1105	Supervisors' salaries		$ 1,926.84	
1107	Unskilled labor		3,946.61	
1205	Laundry supplies		3,691.64	
1501	Printing: Stationery, office forms, etc.		11.81	
1904	Outside laundering and cleaning		2.40	
3105	Laundry equipment		2,761.64	
				$ 12,340.94
Medical and Surgical Care:				
1102	Professional and technical salaries		$ 16,514.47	
1206	Medical and surgical supplies		1,732.73	
1207	Drugs and medicines		4,631.58	
1208	Laboratory supplies and materials		276.34	
1801	Repairs to equipment and fixtures		6.50	
3106	Medical and surgical equipment		211.31	
3108	Laboratory equipment		233.18	
				23,606.11
Nursing and Attendance:				
1102	Professional and technical salaries		$ 6,944.00	
1105	Supervisors' salaries		7,617.74	
1107	Unskilled labor		50,980.30	
1905	Miscellaneous expense		5.00	
3110	Library equipment and stock		2.25	
				65,599.29
Light, Heat, Power and Water:				
1105	Supervisors' salaries		$ 1,500.00	
1106	Skilled labor		2,998.24	
1107	Unskilled labor		5,916.02	
1218	Power and heating plant supplies		3,261.45	
1224	Coal (including freight)		25,196.77	
1701	Light, heat, power and water (contractual)		5,550.37	
1902	Rent of buildings, offices and lands		7.50	
3118	Power and heating plant equipment		1,989.36	
				46,419.71
Care of Buildings, Grounds and Equipment:				
1105	Supervisors' salaries		$ 2,285.30	
1106	Skilled labor		4,710.56	
1107	Unskilled labor		587.63	
1213	Botanical and grounds supplies		860.16	
1219	Plumbing supplies and materials		629.25	
1220	Electrical supplies and materials		1,977.46	
1221	General supplies and materials		9,077.55	
1801	Repairs to equipment and fixtures		5,401.33	
1802	Repairs to buildings and structures		2,175.14	
1902	Rent of buildings, offices and lands		15.00	
3113	Construction equipment		161.54	
3121	General equipment		1,190.16	
				29,071.08
Recreational:				
1105	Supervisors' salaries		$ 355.00	
1107	Unskilled labor		95.63	
1212	Recreational supplies		408.42	
3112	Recreational equipment		116.75	
				975.80
Agricultural:				
1105	Supervisors' salaries		$ 1,759.08	
1106	Skilled labor		3,207.96	
1107	Unskilled labor		8,642.02	
1108	Commutation		120.00	
1214	Farm and dairy supplies		8,042.07	

Schedule C-2—Continued

Agriculture:—*Continued*				
1215 Forage and supplies for animals			$ 18,419.69	
1601 Motor vehicles, upkeep			2,964.34	
1801 Repairs to equipment and fixtures			4.00	
3114 Farm and dairy equipment			1,067.29	
3115 Livestock			550.00	
				$ 44,776.45
Total operating expenditures				$ 393,625.15
Building Construction:				
Porch addition to Female Building			$ 4,625.95	
Steward's Residence:				
Construction		$ 7,898.00		
Hot Water Heating—				
Installation	$ 1,035.00			
Architect's fees	103.50			
		1,138.50		
Gas range and fixtures		189.58		
			9,226.08	
Total building construction				13,852.03
Fire Replacements:				
Office and Administration:				
1401 Hotels and meals		$ 16.50		
1905 Miscellaneous expense		5.00		
			$ 21.50	
Housekeeping:				
1204 Sewing supplies and dry goods		$ 529.59		
1222 Wearing apparel: Purchased		3,379.51		
3102 Institutional furniture and furnishings		654.76		
3104 Bedding and linens		10,308.75		
			14,872.61	
Medical and Surgical Care:				
1206 Medical and surgical supplies		$ 2.00		
1208 Laboratory supplies and materials		33.86		
3106 Medical and surgical equipment		188.70		
			224.56	
Light, Heat, Power and Water:				
1107 Unskilled labor		$ 62.90		
			62.90	
Care of Buildings, Grounds and Equipment:				
1106 Skilled labor		$ 207.70		
1107 Unskilled labor		6,502.60		
1219 Plumbing supplies and materials		317.81		
1220 Electrical supplies and materials		316.75		
1221 General supplies and materials		923.98		
1801 Repairs to equipment and fixtures		1,746.53		
1802 Repairs to buildings and structures		3,089.89		
3113 Construction equipment		49.50		
3121 General equipment		1,245.97		
			14,400.73	
Total fire replacements				29,582.30
Total expenditures ("C")				$ 437,059.48

Schedule

MAINTENANCE—EXPEN

FISCAL YEAR ENDED

	July	August	September	October	November
Office and administration	$ 1,452.30	$ 1,762.14	$ 1,548.46	$ 1,800.35	$ 1,680.96
Subsistence	4,471.51	8,400.52	7,254.41	8,347.94	13,097.18
Housekeeping	686.72	958.01	751.11	2,552.41	5,813.16
Laundering	630.32	644.09	852.67	728.66	3,266.97
Medical and surgical care	1,678.46	2,336.96	2,075.09	2,098.80	2,110.76
Nursing and attendance	5,087.80	5,049.82	4,995.19	4,952.98	5,035.98
Light, heat, power and water	981.71	1,327.22	1,362.70	3,565.53	2,832.85
Care of buildings, grounds and equipment	1,258.37	1,620.32	2,267.27	1,688.09	2,727.62
Recreational	13.00	20.13	62.50	47.75	241.10
Agricultural	1,752.81	2,339.56	3,468.15	3,334.48	5,200.92
Total operating expenditures	$ 18,013.00	$ 24,458.77	$ 24,637.55	$ 29,116.99	$ 42,007.50
Building construction	3,000.00	1,225.95	2,600.00	3,400.00	2,298.00
Fire replacements					
Total expenditures ("C")	$ 21,013.00	$ 25,684.72	$ 27,237.55	$ 32,516.99	$ 44,305.50

C-3

DITURES BY MONTHS

JUNE 30, 1926

December	January	February	March	April	May	June	Total
$ 1,429.55	$ 1,582.97	$ 1,607.90	$ 1,549.46	$ 1,719.48	$ 1,736.58	$ 1,367.18	$ 19,237.33
12,246.96	11,015.53	8,187.95	11,188.33	7,117.95	11,474.40	13,148.73	115,951.41
3,001.62	3,121.99	4,372.45	5,534.40	3,090.77	1,863.10	3,901.29	35,647.03
433.66	811.11	1,098.76	705.32	1,367.74	760.42	1,041.22	12,340.94
1,600.09	2,423.96	1,556.02	2,042.31	1,638.51	2,138.18	1,906.97	23,606.11
5,528.96	5,780.78	5,853.80	5,830.70	5,958.38	5,641.94	5,882.96	65,599.29
4,289.23	1,505.22	6,427.27	7,039.43	9,151.03	1,400.46	6,537.06	46,419.71
1,227.08	2,017.42	1,674.90	7,289.80	1,115.65	2,512.47	3,672.09	29,071.08
78.50	78.15	40.40	294.67	17.00	73.00	9.60	975.80
4,340.73	3,469.27	5,387.24	4,468.13	3,452.89	2,986.91	4,575.36	44,776.45
$ 34,176.38	$ 31,806.40	$ 36,206.69	$ 45,942.55	$ 34,629.40	$ 30,587.46	$ 42,042.46	$ 393,625.15
1,224.58	----------	----------	103.50	----------	----------	----------	13,852.03
----------	----------	----------	----------	8,629.10	17,679.74	3,273.46	29,582.30
$ 35,400.96	$ 31,806.40	$ 36,206.69	$ 46,046.05	$ 43,258.50	$ 48,267.20	$ 45,315.92	$ 437,059.48

Schedule

MAINTENANCE—EXPEN

FISCAL YEAR ENDED

	Personal Service	Supplies and Materials	Postage, Telephone and Telegraph	Traveling Expense	Printing, Binding and Publicity
Office and administration	$ 13,879.38	$ 441.30	$ 1,508.06	$ 1,535.58	$ 955.02
Subsistence	16,739.45	95,799.29			
Housekeeping	2,037.56	22,058.22			
Laundering	5,873.45	3,691.64			11.81
Medical and surgical care	16,514.47	6,640.65			
Nursing and attendance	65,592.04				
Light, heat, power and water	10,414.26	28,458.22			
Care of buildings, grounds and equipment	7,583.49	12,544.42			
Recreational	450.63	408.42			
Agricultural	13,729.06	26,461.76			
Total operating expenditures	$ 152,813.79	$ 196,503.92	$ 1,508.06	$ 1,535.58	$ 966.83

C-4

DITURES BY OBJECTS

JUNE 30, 1926

Motor Vehicle Upkeep	Light, Power and Water	Repairs	General Expense	Insurance and Bonding	Equipment	Total
$ 137.42	$	$ 1.25	$ 625.32	$ 30.00	$ 124.00	$ 19,237.33
					3,412.67	115,951.41
		53.00			11,498.25	35,647.03
			2.40		2,761.64	12,340.94
		6.50			444.49	23,606.11
			5.00		2.25	65,599.29
	5,550.37		7.50		1,989.36	46,419.71
		7,576.47	15.00		1,351.70	29,071.08
					116.75	975.80
2,964.34		4.00			1,617.29	44,776.45
$ 3,101.76	$ 5,550.37	$ 7,641.22	$ 655.22	$ 30.00	$ 23,318.40	$ 393,625.15

Schedule C-5

MAINTENANCE—PER CAPITA COST

FISCAL YEAR ENDED JUNE 30, 1926

FUNCTION	Operating Expenditures ("C")	Non-Cost Items (Prorated)	Cost of Operations	Average Number of Patients	AVERAGE PER CAPITA COST		
					For Period	Per Month	Per Day
Office and administration	$ 19,237.33	$ 14.42	$ 19,222.91	1,502	$ 12.79	$ 1.07	.0350
Subsistence	115,951.41	229.35	115,722.06		77.04	6.42	.2111
Housekeeping	35,647.03	132.21	35,514.82		23.65	1.97	.0648
Laundering	12,340.94	6.50	12,334.44		8.21	.68	.0225
Medical and surgical care	23,606.11	10.73	23,595.38		15.71	1.31	.0430
Nursing and attendance	65,599.29		65,599.29		43.67	3.64	.1196
Light, heat, power and water	46,419.71	89.84	46,329.87		30.85	2.57	.0845
Care of buildings, grounds and equipment	29,071.08	96.51	28,974.57		19.29	1.61	.0528
Recreational	975.80	1.30	974.50		.65	.05	.0018
Agricultural	44,776.45	66.67	44,709.78		29.77	2.48	.0816
Operating expenditures ("C", C-2, C-3, C-4)	$ 393,625.15	$	$		$	$	$
Less: Non-cost items ("C")		647.53					
Cost of operations			392,977.62				
Average number patients				1,502			
Average Per Capita Cost:							
For period					261.63		
Per month						21.80	
Per day							.7167
Average cost per month			32,748.13				
Average cost per day			1,076.65				

NOTE: Non-cost items consist of accounts payable outstanding at June 30, 1925, for which a reserve of $647.53 was withheld from the unexpended balance reverted to the State General Fund (See Exhibit "C"). Expenditures to this amount are therefore applicable to the operating cost of the year ended June 30, 1925.



Schedule C-6

FOOD ITEMS—PER CAPITA COST

FISCAL YEAR ENDED JUNE 30, 1926

Food Items	Expenditures (C-2)	Less: Non-Cost Items	Cost	Average Number of Patients	Average Per Capita Cost
Meat, fish and fowl	$ 35,554.56	$ 85.10	$ 35,469.46	1,502	$ 23.61
Dairy products and eggs	7,225.28	17.29	7,207.99		4.80
Cereal food products	12,740.90	30.50	12,710.40		8.46
Vegetables	9,883.22	23.66	9,859.56		6.56
Fruits and nuts	7,616.54	18.24	7,598.30		5.06
Saccharine products	8,179.85	19.59	8,160.26		5.43
Beverages	5,421.03	12.99	5,408.04		3.60
Condiments, flavors and pickles	924.83	2.22	922.61		.62
Fats, oils and miscellaneous provisions	8,253.08	19.76	8,233.32		5.48
Totals	$ 95,799.29	$ 299.35	$ 95,569.94	1,502	$ 63.62
Farm products consumed as food ("D")			56,662.03		37.72
Total—All food items			$ 152,231.97		
Average per capita cost					$ 101.34

Schedule C-7

SALARIES AND WAGES

FISCAL YEAR ENDED JUNE 30, 1926

Classification Name or Number of Employees	Nature of Service	Salary or Wage Rate per Month	Perquisites
Executive Salaries:			
Dr. Albert Anderson	Superintendent	$ 550.00	Furnished house and all household expenses
Miss Mary White	Stewardess	250.00	Furnished house, board, drugs and laundry
Professional and Technical Salaries:			
Dr. R. K. Adams	Physician	275.00	House, provisions, garden produce, milk, drugs and laundry
Dr. J. W. Ashby	Physician	225.00	Room, board and laundry
Dr. T. M. Jordan	Physician	225.00	House, provisions, garden produce, milk, drugs and laundry
Dr. H. B. Brackin	Physician	225.00	House, provisions, garden produce, milk, drugs and laundry
Two	Interns (3 months each)	50.00	Room, board, laundry and drugs
Dr. J. L. Young	Dentist	175.00	Room, board, laundry and drugs
Annie Eagle	Druggist	60.00	Room, board, drugs and laundry
C. Cox	Laboratory technician	100.00	Room, board, drugs and laundry
Madeline Brown	Registered nurse	75.00	Room, board, drugs and laundry
Hattie Hall	Registered nurse	60.00	Room, board, drugs and laundry
Clerical Salaries:			
One	Budget accountant (10 days per month)	50.00	Room, board, drugs and laundry
One	Bookkeeper	125.00	Six meals per week
One	Stenographer	70.00	Room, board, drugs and laundry
Two	Stenographers	60.00	Room, board, drugs and laundry
Supervisors' Salaries:			
M. R. Hall	Matron	100.00	Room, board, drugs and laundry
W. J. Rhodes	Storekeeper	60.00	Room, board, drugs and laundry
Mrs. C. P. Blalock	Housekeeper	60.00	Room, board, drugs and laundry
Elvira Long	Housekeeper	50.00	Room, board, drugs and laundry
Mrs. J. M. Thomas	Housekeeper	50.00	Room, board, drugs and laundry

Mrs. J. D. Honeycutt	Housekeeper	50.00	Room, board, drugs and laundry
Alba Suddreth	Sewing room	50.00	Room, board, drugs and laundry
Carrie Brown	Marking room	45.00	Room, board, drugs and laundry
Mrs. N. K. Holiday	Laundry	75.00	Room, board, drugs and laundry
R. B. Hall	Head attendant—Males	100.00	Room, board, drugs and laundry
Flossie Brooks	Head attendant—Females	100.00	Room, board, drugs and laundry
H. M. Paige	Assistant head attendant—Males	60.00	Room, board, drugs and laundry
Bertha Lowman	Assistant head attendant—Females	65.00	Room, board, drugs and laundry
Pauline Humble	Assistant head attendant—Females	60.00	Room, board, drugs and laundry
Mollie Cook	Womans' Receiving Building	90.00	Room, board, drugs and laundry
Annie Arndt	Erwin Building	60.00	Board, drugs and laundry
I. L. Stell	Criminal Insane Building	75.00	Room, board, drugs and laundry
J. M. Thams	Oaks Colony	70.00	Room, board, drugs and laundry
J. D. Honeycutt	Male Epileptic Colony	70.00	Room, board, drugs and laundry
Mattie Ray	Female Epileptic Colony	55.00	Room, board, drugs and laundry
Etta Travis	Art supervisor	60.00	Board, drugs and laundry
Ella Thompson	Art supervisor	70.00	Room, board, drugs and laundry
Pattie Bradshaw	Superintendent of nurses	85.00	Room, board, drugs and laundry
Sarah Stell	Social worker	60.00	Room, board, drugs and laundry
T. A. Holiday	Chief engineer	125.00	Room, board, drugs and laundry
J. M. Adams	Farm superintendent	125.00	House and drugs
Walter Ferrell	Dairy Superintendent	85.00	House and drugs
Skilled Labor:			
One	Baker	70.00	Room, board, drugs and laundry
One	Chef	80.00	Room, board, drugs and laundry
One	Butcher	55.00	Room, board and drugs
Two	Engineers	40.00	Room, board, drugs and laundry
One	Electrician	65.00	Room, board, drugs and laundry
One	Plumber	40.00	Room, board, drugs and laundry
One	Carpenter	125.00	House and drugs
One	Painter	60.00	Room, board, drugs and laundry
One	Truck driver	50.00	House and drugs

Schedule C-7—Continued

Classification Name or Number of Employees	Nature of Service	Salary or Wage Rate per Month	Perquisites
Unskilled Labor:			
One	Baker's helper	60.00	Room, board, drugs and laundry
One	Cook	30.00	Room, board and drugs
One	Cook	70.00	Room, board and drugs
One	Cook	60.00	Room, board and drugs
One	Cook	55.00	Room, board and drugs
Two	Cooks	50.00	Room, board and drugs
One	Cook	45.00	Room, board and drugs
One	Cook	42.50	Room, board and drugs
Two	Cooks	40.00	Room, board and drugs
One	Cook	37.50	Room, board and drugs
One	Helper (vegetable room)	40.00	Room, board, drugs and laundry
One	Helper (nurse's dining room)	40.00	Room, board, drugs and laundry
One	Waiter	50.00	Room, board and drugs
One	Waiter	45.00	Room, board and drugs
One	Waiter	42.50	Room, board and drugs
One	Waiter	40.00	Room, board and drugs
One	Waiter	35.00	Room, board and drugs
One	Janitor	45.00	Room, board and drugs
One	Janitor	35.00	Room, board and drugs
One	Truckman	45.00	Room, board and drugs
Two	Truckmen	40.00	Room, board and drugs
Two	Dishwashers	40.00	Room, board and drugs
One	Cobbler	25.00	Room, board, drugs and laundry
One	Laundress	40.00	Room, board, drugs and laundry
Seven	Laundresses	30.00	Room, board, drugs and laundry
Five	Laundresses	20.00	Room, board, drugs and laundry
Twelve	Attendants—Males	60.00	Room, board, drugs and laundry
Eight	Attendants—Males	50.00	Room, board, drugs and laundry

Ten	Attendants—Males	45.00	Room, board, drugs and laundry
Twenty	Attendants—Males	40.00	Room, board, drugs and laundry
Ten	Attendants—Female	50.00	Room, board, drugs and laundry
Eight	Attendants—Female	45.00	Room, board, drugs and laundry
Ten	Attendants—Female	40.00	Room, board, drugs and laundry
Thirty	Attendants—Female	35.00	Room, board, drugs and laundry
One	Fireman	70.00	Room, board, drugs and laundry
One	Fireman	65.00	Room, board, drugs and laundry
One	Fireman	60.00	Room, board, drugs and laundry
Three	Firemen	50.00	Room, board and drugs
One	Plumber's helper	45.00	Room, board and drugs
One	Plumber's helper	40.00	Room, board and drugs
One	Truck driver	50.00	Room, board and drugs
Three	Carpenter's helpers	60.00	Room, board, drugs and laundry
Two	Carpenter's helpers	50.00	Room, board, drugs and laundry
One	Carpenter's helper	45.00	Room, board, drugs and laundry
One	Gardener	40.00	Room, board, drugs and laundry
Two	Night watchmen	60.00	Room, board, drugs and laundry
One	Farm foreman	75.00	House and drugs
One	Farm laborer	55.00	House and drugs
Four	Farm laborers	45.00	Room, board, drugs and laundry
Ten	Farm laborers	40.00	Room, board, drugs and laundry

NOTE: "Room" includes light, heat and water and is furnished. "House" includes light, heat and water and is unfurnished.

Exhibit "D"

FARM AND DAIRY

FISCAL YEAR ENDED JUNE 30, 1926

	Quantity	Price	Amount	Total
Farm Products Consumed as Food:				
Apples	428 bushels	$ 1.25	$ 535.00	
Beans, snap	722 bushels	1.50	1,083.00	
Beans, green lima	235 bushels	3.20	752.00	
Beans, dry lima	50 bushels	3.00	150.00	
Beef	8,966 pounds	10½	941.43	
Beets	580 bushels	60	348.00	
Cabbage	25,820 heads	.08	2,065.60	
Collards	20,000 heads	.08	1,600.00	
Carrots	18 bushels	1.00	18.00	
Cantaloupes	7,500 each	.03	225.00	
Cucumbers	150 bushels	1.00	150.00	
Chickens	294 pounds	.20	58.80	
Chickens, spring	385 pounds	.40	154.00	
Eggs	1,999 dozen	.35	699.65	
Grapes	92 bushels	1.50	138.00	
Leeks	186 bushels	1.00	186.00	
Milk	66,348 gallons	.40	26,539.20	
Okra	87 bushels	1.00	87.00	
Onions	335 bushels	1.00	335.00	
Peas, dry	385 bushels	3.50	1,347.50	
Peas, English	150 bushels	3.20	480.00	
Peas, green	163 bushels	3.20	521.60	
Peaches	412 bushels	1.25	515.00	
Pork	35,000 pounds	.15	5,250.00	
Potatoes, sweet	3,600 bushels	1.50	5,400.00	
Potatoes, Irish	1,525 bushels	1.50	2,287.50	
Roasting ears	2,300 dozen	.25	575.00	
Salads	2,980 bushels	.60	1,788.00	
Squash	575 bushels	.60	460.00	
Squabs	50 pair	1.00	50.00	
Strawberries	1,800 quarts	.15	270.00	
Tomatoes	575 bushels	1.00	575.00	
Turnips	635 bushels	1.00	635.00	
Watermelons	3,980 each	.10	398.00	
Lettuce	875 heads	.05	43.75	
				$ 56,662.03
Farm Products Consumed on Farm:				
Corn	8,500 bushels	$ 1.00	$ 8,500.00	
Ensilage	430 tons	3.50	1,505.00	
Stover	123 tons	10.00	1,230.00	
Fodder	10 tons	25.00	250.00	
Hay	250 tons	25.00	6,250.00	
Oats	1,200 bushels	.80	960.00	
Onion sets	30 bushels	4.00	120.00	
Wheat	1,425 bushels	1.25	1,781.25	
Wheat straw	30 tons	10.00	300.00	
Manure	1,200 loads	2.00	2,400.00	
				23,296.25



DAIRY CATTLE

Exhibit "D"—Continued

	Quantity	Price	Amount	Total
Farm Products Consumed Otherwise:				
Wool	240 pounds	.40	$ 96.00	
Wood	150 cords	5.00	750.00	
				$ 846.00
Total				$ 80,804.28
Farm Operations:				
Farm products consumed as food			$ 56,662.03	
Farm products consumed on farm			23,296.25	
Farm products consumed otherwise			846.00	
				$ 80,804.28
Less: Cost of Operations:				
Out of maintenance ("C")			$ 44,776.45	
Farm products consumed on farm			23,296.25	
				68,072.70
Nominal profit on operations				$ 12,731.58

REQUEST FOR PERMANENT IMPROVEMENT APPROPRIATION (BY PROJECTS)

FOR THE BIENNIUM 1927-29, BEGINNING JULY 1, 1927

Appropriations: 1917-1919, $280,000. 1921, $765,000. 1923, $444,000. 1925, $123,000.

	PROJECTS*		Requested Appropriation
	41. BUILDINGS:		
	Project: I.		
4102.	General Hospital (100 bed capacity)		$ 160,000
	Project: II.		
4102.	Male Epileptic Colony with dining room (100 capacity)		145,000
	Project: III.		
4102.	Female Epileptic Colony with dining room (50 capacity)		70,000
	Project: IV.		
4102.	Female Building for senile and unruly patients with dining room (150 capacity)		160,000
	Project: V.		
4102.	3 strong rooms and porch additions to Female Receiving Building		6,000
	Project: VI.		
4102.	6 cottages for employees		30,000
	Total buildings		$ 571,000
	31. EQUIPMENT AND FURNISHINGS:		
	Project: VII.		
3102.	Linoleum for Female Department floors		$ 12,000
	Project: VIII.		
3102.	Room furnishings for 775 patients (for West Wing and contemplated projects 1.-II.-III.-IV.)		38,750
	Project: I.-(a)		
3106.	Medical and surgical equipment for Hospital Building		25,000
	Project: IX.		
3118.	Soot collecting system		3,500
	Project: X.		
3119.	Extension of heating mains to Colony Buildings	$ 25,700	
3119.	New hot water mains for east group of Colony Buildings	2,000	
			27,700
	Project: XI.		
3120.	New electric generating equipment		15,200
	Project: XII.		
3121.	Water storage tank and pumps		18,000
	Project: XIII.		
3121.	Fire protection sprinkler system for Center Building		14,000
	Project: II.-III.-(a)		
3121.	Heating equipment for New Colony Buildings (contemplated)		15,000
	Project: I.-(b)		
3121.	Heating equipment for New Hospital Building (contemplated)		10,000
	Project: IV.-(a)		
3121.	Heating equipment for Female Building (contemplated)		10,000
	Total equipment and furnishings		$ 189,150
	Total request for buildings, equipment and furnishings		$ 760,150

*See letter of transmittal, Form BB 106.

REQUEST FOR PERMANENT IMPROVEMENT APPROPRIATION

FOR THE BIENNIUM 1927-29

To the Director of the Budget:

There are transmitted herewith Statements IV and V, Request for Permanent Improvement Appropriation (By Projects) and Expenditures for Permanent Improvements.

As the space provided in Statement IV for explanation seems to be inadequate to fully explain the necessity and purposes of our contemplated projects we will attempt to describe them as briefly as possible herein.

PROJECT: I. (a)—I. (b)

In order to administer the necessary medical and surgical treatment to our physically ill and affiicted patients we are requesting a modern hospital building and modern medical and surgical equipment for the same. We are now using a building designed for a receiving building for men for hospital purposes and as soon as we can build a hospital building we expect to use the building that we are now occupying for our male receiving building as was origionally intended. This General Hospital built of fire proof construction and with the necessary room sin addition to those used as wards and individual rooms will cost, according to the cost of our recently constructed buildings, approximately	$ 160,000
The Medical and Surgical Equipment necessary for such a building will cost approximately	25,000
The Heating System and Connecting Mains will cost approximately	10,000
The total estimated cost of building and furnishings (100 bed capacity) is estimated to be	$ 195,000

PROJECTS: II.—III. and II.—III.-(a)

The Epileptic Colonies, both Male and Female must be enlarged at once as both of them are now filled to the capacity. We need a building for fifty women and another building for one hundred men in these colonies. These buildings to be built near the present buildings and of fire proof construction and connected with the present buildings with covered ways. The estimated cost of the building for one hundred men, with dining room will be	$ 145,000
And the estimated cost for the Female Building with dining room for fifty women will be	70,000
The cost of Heating Equipment for the two proposed colonies will be approximately	15,000
Making a total cost of	$ 230,000

PROJECT: IV. and IV.-(a)

Our statistical report of October 12th shows that we only have room for about 20 additional female patients of the unruly and senile type, and before the end of the fiscal year we expect to be filled to the utmost capacity. This, of course, necessitates providing additional space before more patients of that type can be admitted after our capacity is filled. As it is the desire of the management of the institution to so classify the patients as to be most beneficial to their comfort and treatment, the physician in charge of the female side recommends that we provide a separate building for the class of patients above mentioned instead of enlarging the present building. A great number of this class of patients are too feeble to go to the congregated dining room for their meals and those that are physically able are so unruly that they add greatly to the discomfort of the associated patients. Hence the recommendation for a separate building with dining room. Such a building, modern and of fire proof construction will cost approximately	$ 160,000
The cost of Heating Equipment will be approximately	10,000
Making a total cost of	$ 170,000

PROJECT: V.

The Receiving Building for Women requires three additional strong rooms and a second story porch and connections for said porch to Main Building. The additional rooms are needed to increase the capacity of the building and the porch is necessary in order to give the patients the proper amount of fresh air and sunshine in seasons when they cannot be admitted to the court yards. This small addition will cost approximately	$ 6,000

PROJECT: VI.

As the institution is growing fast and our requirements for more help is greater it will be necessary to provide additional living quarters for our employees, as it has been a time-long custom for the institution to furnish the employees who have families with cottages or other living quarters. This, of course, has a two-fold purpose. First, the institution finds it more economical to include this in the employees compensation as the cost is not as great to the State as it would be to the individual. And second, years of experience has taught us that it is absolutely essential that our employees reside within the institution. We are in need of six additional cottages for the purpose above stated. The cost will be approximately ..... $ 30,000

As this is the first request of this nature for an appropriation we might say for information that in the past the institution has provided for expenditures of this nature from their Local Cash Receipts which were abolished by the Daily Deposit Act of the General Assembly of 1925.

PROJECT: VII.

The floors of the East Wing of the Center Building (female side) are badly worn and if not protected will soon have to be replaced. We feel that we will be affecting economies to cover them with linoleum and which will also be more sanitary. This will cost approximately ..... $ 12,000

PROJECT: VIII.

In our estimates for new buildings and additions we have provided for 775 additional patients. We estimate room furnishings for these patients at $50.00 each, making a total of ..... $ 38,750

PROJECT: IX.

We have a great deal of trouble with soot from the main power house which is located very near our group of buildings, which soot falls on the window sills and other lodging places, and is frequently blown into the rooms. The soot has made it hard to keep the place clean and is especially objectionable at the laundry, which is located very near the power house. Most of the soot falls while blowing and cleaning the tubes of the steam boilers in the power house with steam soot blowers, a method which is necessary for efficient operation of the boilers, but which stirs up the soot and sends it up the power house chimney during the soot cleaning periods. In order to minimize this trouble to the greatest extent, or to practically do away with it altogether, our consulting engineers recommend the installation of suction type soot collectors, which have large pipe connections extending into the soot chambers of the boilers, and which remove by suction the air and entrained soot during the soot blowing operation and send it through underground pipes into a soot collecting chamber located at the rear of the power house. Water sprays are employed to moisten the soot as it is handled in this way, and altogether we consider this the most satisfactory solution of the problem. It also effects some economy in the matter of labor for removing soot from the rear of the boilers by hand. Such a soot collecting system is estimated to cost approximately ..... $ 3,500

It is impossible to state here how urgent the necessity is for minimizing the soot accumulation or eliminating it altogether if possible.

PROJECT: X.

The extension of a high-pressure Steam Heating Main underground from power house to the first colony building, a distance of 2,750 feet, at a cost of ..... $ 25,700

The three groups of Colony Buildings and Superintendent's residence are now heated through a very complete and practically new underground system of mains extending from the first Colony Building nearest the Power Plant, in which we now have a boiler plant for this purpose.

The last two new boilers now being installed in the main power plant include sufficient capacity for the Colony Group, and when the above mains are installed we will be able to dispense with the hauling of fuel to the separate plant and the services of two men who are required to fire and attend it.

The Main Power Plant boilers are much more economical in fuel consumption than the smaller separate plant boilers and will provide a more reliable and satisfactory service, as the generation of steam will be under the supervision of a competent Chief Engineer, with coal delivered at a railway siding, instead of by an isolated plant under the care of more or less indifferent help.

New Hot Water Distributing Mains to replace present Hot Water Supply pipes extending from the center of the main building, through the east wing and eastern group of buildings. A number of these pipes have rusted out and frequent repairs are being required. The present pipes are too small to give adequate water pressure in the eastern group of buildings and the supply is very unsatisfactory on the east side.

Practically all of the hot water supply pipes have and are being renewed and enlarged for the western group of buildings, and when the mains of the eastern group of buildings have been renewed, the entire domestic hot water distributing system will be complete and adequate for many years to come.

The new mains for the eastern group above requested will cost approximately ..... $ 2,000

Making a total cost of this project ..... $ 27,700

PROJECT: XI.

One new 140 kilowatt electric generating unit, a duplicate of a steam engine driven generating unit of modern type, which was installed in 1922, and which should take the place of two small old fashioned units, which are worn out and no longer suitable for reliable service. This addition will give us two good, reliable units of the most economical type, and of proper capacity to take care of our present load, and to meet the demands for any reasonable increase up to 50% or more, and will complete our permanent electrical generating equipment.

According to estimates submitted by our Consulting Engineers this engine and generator, together with switchboard equipment, steam piping and electrical connections will cost approximately ..... $ 15,200

The new generating unit can be installed in the present engine room in the space now occupied by the two smaller units and there will be no additional cost for power house space.

PROJECT: XII.

The city water pressure at the institution is very unsatisfactory, in that it fluctuates continuously from 20 to 60 lbs., which variation in pressure is very unsatisfactory for the plumbing fixtures and make it almost impossible to operate certain hydraulic regulating equipment which has been installed in the power house. The fluctuation results from some condition in the city mains outside of the hospital grounds, notwithstanding the fact that we have an 8 in. main coming into the institution.

The fluctuation, of course, makes a very unsatisfactory condition for fire protection, as was demonstrated in the recent fire which destroyed the west wing of the Center Building. The water supply has been cut off by the City Water Department at short intervals twice within ten days time. Our Consulting Engineers strongly recommend the installation of a 100,000-gallon elevated tank, mounted on steel tower approximately 90 feet high. This tower to be located in the edge of the woods east of the main buildings and so connected with the incoming city main that the water will flow into the tank and fill it up when the pressure is sufficiently high, and then will flow from the tank to the hospital buildings at sufficient pressure during intervals of low city pressure or when the city pressure is cut entirely off. Our Engineers further recommend the installation of electric driven booster pumps to pump the water from the city main to the elevated tank, if periods of low city pressure should continue long enough to demand pumping. Such a water tank would insure a uniform, adequate water pressure for the hospital at all times, and would provide sufficient capacity to carry the hospital for a period of five or six hours of maximum demand, with the city supply cut off entirely.

Such a water tank, together with the booster pumps and necessary pipe connections with present mains would cost approximately ..... $ 18,000

PROJECT: XIII.

We think it advisable to fully protect the Main Center Building of the Hospital from fire to install a Sprinkler System. We have requested our Engineers to make an estimate of this cost. They find to protect this Building with sprinklers on all floors, including basement and attic, would cost approximately ..... $ 14,000

The total appropriation requested herein is ..... $ 760,150

This does not include all of the needs of the institution at this time, but as has already been stated in the foregoing of this request, it is the desire of the management to administer the greatest possible care for the patients' comfort and welfare. Yet it is desired to do this as economically as possible and without burden to the State. While we have not requested all that has been recommended for the betterment of the institution, we conscientiously believe that the requests made herein are to the best advantage of the public welfare. And we have endeavored to set out the absolute necessities of our proposed projects with as little brevity as possible to portray a true conception of our needs.

Respectfully submitted,

ALBERT ANDERSON, M. D.

Superintendent.

REQUEST FOR MAINTENANCE APPROPRIATION (BY OBJECTS)

FOR THE BIENNIUM 1927-29, BEGINNING JULY 1, 1927

(1)	(2)	(3)	(4)	(5)
(OBJECTS)	EXPENDITURES 1925-27		PROPOSED EXPENDITURES 1927-29	
	Actual 1925-26	Estimated 1926-27	Estimated 1927-28	Estimated 1928-29
1. OPERATING:				
11. Personal service	$ 152,814	$ 155,450	$ 185,790	$ 194,440
12. Supplies and materials	196,504	275,550	243,000	252,660
13. Postage, telephone, telegrams and express	1,508	1,500	1,850	1,850
14. Travel expense	1,536	1,000	2,000	2,000
15. Printing, binding and publicity	967	1,000	1,000	1,000
16. Motor vehicles (operation and upkeep)	3,102	3,000	4,000	4,000
17. Light, power and water (contractual	5,550	5,500	6,000	7,000
18. Repairs (hired or contractual)	7,641	----------	7,000	11,000
19. General expense	655	----------	1,000	1,000
31. Equipment (replacements and plant maintenance)	23,318	9,500	24,000	25,000
2. CURRENT OBLIGATIONS:				
22. Insurance and bonding	30	----------	50	50
24. Miscellaneous	----------	----------	----------	----------
4. ADDITIONS AND BETTERMENTS:				
41. Buildings and improvements	----------	----------	----------	----------
31. Equipment (new and additional)	----------	----------	----------	----------
(a) Total expenditures (from all sources)	$ 393,625	$ 452,500	$ 475,690	$ 500,000
(b) Total expenditures from revenues other than appropriations (receipts)	47,016	43,720	25,000	25,000
(c) Total expenditures from appropriations or appropriations requested (a) minus (b)	$ 346,609	$ 408,780	$ 450,690	$ 475,000

BIENNIAL REPORT

OF

THE STATE HOSPITAL

AT RALEIGH

RALEIGH, N. C.

JULY 1, 1926, TO JUNE 30, 1928

RALEIGH
BYNUM PRINTING COMPANY
1928



BOARD OF DIRECTORS OF THE STATE HOSPITAL AT RALEIGH, NORTH CAROLINA

C. Felix Harvey, *President*.....Lenoir County
Term expires April 1, 1929

W. G. Clark.....Edgecombe County
Term expires April 1, 1929

Dr. J. C. Baum.....Currituck County
Term expires April 1, 1929

H. R. Dwire.....Forsyth County
Term expires April 1, 1929

K. O. Burgwyn.....New Hanover County
Term expires April 1, 1929

Dr. Leslie B. Evans.....Bertie County
Term expires April 1, 1929

Daniel Allen.....Wake County
Term expires September 24, 1929

Mrs. Marshall P. Williams.....Duplin County
Term expires September 24, 1929

Dr. Thurman D. Kitchen.....Wake County
Term expires September 24, 1929

EXECUTIVE COMMMITTEE

Dr. T. D. Kitchen, *Chairman*

C. Felix Harvey Dan Allen

RESIDENT OFFICERS AND STAFF

Albert Anderson, M.D.....Superintendent
R. K. Adams, M.D.....Assistant Physician
Julian W. Ashby, M.D.....Assistant Physician
T. M. Jordan, M.D.....Assistant Physician
J. F. Owen, M.D.....Assistant Physician
T. L. Young, D.D.S.....Dentist
E. F. McCord.....Steward

SUBORDINATE OFFICERS

Mrs. E. F. McCord.....Bookkeeper
Miss Lillie B. Goodwin.....Steno. to Board and Private Secy. to Supt.
Mrs. Pattie Bradshaw, R.N.....Superintendent of Nurses
Mrs. Quessie Miller.....Matron
Miss Annie J. Eagle.....Druggist
R. M. Rothgeb.....Engineer
R. M. Brown.....Carpenter
James Adams.....Florist, Farmer and Gardener

LETTER OF TRANSMITTAL

His Excellency, Governor A. W. McLean,
Raleigh, N. C.

My dear Sir:

I have the honor to submit herewith a report of Dr. Albert Anderson, Superintendent of the State Hospital for the Insane, at Raleigh, North Carolina, for the biennium ending June 30, 1928, together with a copy of the audit.

In behalf of the Board of Directors, I thank you for your hearty coöperation and support, as well as for the real interest which you have at all times shown in the Institution and in the welfare of its patients.

Very truly yours,

C. F. Harvey,
President Board of Directors.

SUPERINTENDENT'S REPORT

MR. C. FELIX HARVEY, *President, and Members of the Board of Directors of the State Hospital at Raleigh, N. C.*

GENTLEMEN:—I herewith hand you the biennial report of this Hospital from June 30th, 1926, to June 30th, 1928, as follows:

STATISTICAL SUMMARY

Table No. 1

	Male	Female	Total
Patients remaining June 30, 1926	750	755	1,505
Admitted during last two years (insane)	539	451	990
Admitted during last two years (criminal insane)	54	4	58
Total number under treatment	1,343	1,210	2,553
Average daily population			1,553.5
Recovered (insane)	104	68	172
Improved (insane)	210	196	406
Unimproved (insane)	25	48	73
Transferred (insane)	8	1	9
Died (insane)	109	80	189
Discharged and transferred (criminal insane)	23	2	25
Died (criminal insane)	5	0	5
Total number discharged and dead	484	395	879
Per cent of deaths on number treated	8.4	6.6	7.6
Per cent of recoveries and improved on number admitted	53	57	55
Remaining June 30, 1928	859	815	1,674

All medical work covers four departments for two years as follows: the insane, epileptic, inebriate and criminal insane.

Receiving Building (Female Department), Hospital Building and Dix Hill Training School have been under the medical service of Dr. J. W. Ashby.

RECEIVING BUILDING:

Four hundred and thirty-eight patients were admitted during the period. Of this number, 193 were probated, 143 were transferred to other departments, 22 died, two committed suicide and 4 eloped. 68 patients were on hand July 1st, 1928.

The two suicides were the first that have occurred in this department. A-ward has been set aside for the dangerous cases and a nurse is in charge all night and every effort is made to safeguard those who are suspected of having suicidal tendencies.

Since the last biennial report, three rooms have been added to the building. The facilities, however, are inadequate to take care of the increasing demands for the admission of women patients. At this time we have 18 applications on file which were received during the month of June and we could not accept as there are not any vacancies. The Receiving Building has a capacity of 66 and transfers to the chronic department are necessary to relieve the congestion and to make space for new cases, but the chronic department has accepted very few transfers in recent months. We need additional space on the female department and in my opinion we should have an additional Receiving Building in which noisy and disturbed patients can be kept and thus offer a more agreeable surrounding for those who have improved and those who are milder types of mental disease.

HOSPITAL BUILDING:

This building is under the direct supervision of the Superintendent of Nurses and is for the care of medical and surgical cases of patients and employees. Each physician of the staff has direct responsibility of the patients from his department. During the two-year period, there were 25 major operations and 27 tonsillectomies. The number is less than usual.

THE DIX HILL TRAINING SCHOOL:

A training school for nurses is maintained in accordance with the requirements of the North Carolina Board of Nurse Examiners. There were eight graduates at the commencement on May 18th, 1928. The pupil nurses are required to be eighteen years of age and to be high-school graduates. One year affiliation with a general hospital is required.

The course of lectures for the school is given by the Superintendent of the Hospital, the staff members and the Superintendent of Nurses, and last year we were assisted by the firm of Drs. Wright, Hicks & Wilkins on Eye, Ear and Nose Nursing; Dr. Hugh Thompson on Orthopedic Nursing, and Miss Welch of Meredith College on Dietetics. This valuable assistance made it possible for the school to comply with the curriculum of the requirements of the North Carolina Board of Nurse Examiners.

The Chronic Female Department has been under the medical service of Dr. R. K. Adams since Dr. H. B. Brackin left our service for entering the service of the Central State Hospital, Nashville, Tenn.

The general health of the patients in this department has been good. There have been no epidemics and no suicides during the biennium and no fatal accidents. There has probably been more fractures among the low-grade and aged patients due possibly to the fact that the wards are more congested than formerly. All operations and major treat-

ments have been given at the Hospital Building. Intravenous and intramuscular treatments have been given in the Emergency Room on C-ward which is well fitted for this type of work.

Repairs:

T-ward, which was badly in need of repairs, has been overhauled. The old partitions have been removed, and new ones, of more substantial type, have been built.

A new floor has been laid in the T. B. Ward and the second and third floors of the Main Building repainted. The Head Nurse's office has been repainted and the floor laid with linoleum. The porch on K-ward has been screened. Minor repairs, incident to the usual wear in a building of this kind, have been made. No new buildings have been built for this department during this period, although a building for low-grade and noisy patients was requested in 1926.

New Buildings:

This department is full to capacity and is probably too crowded on some wards. It is, therefore, absolutely necessary that additional room be provided within the near future. A new building to accommodate 100 low-grade and noisy patients is badly needed. Low-grade patients accumulate in mental hospitals due to the fact that their mental condition prevents them from being taken home by relatives, and also to the fact that mental deterioration is a process that occurs in most of the psychoses, especially in dementia præcox, which psychosis alone probably constitutes from 20 per cent to 30 per cent of our total admissions.

The T. B. Ward with a capacity of 18 beds is now filled. This building, which is a frame structure, does not have a sitting room and the patients now either stay on the ward with the patients who are in bed, or else spend the time during the day in the small dining hall. It would be wise to build another ward, just like the present one, to the south of the present dining hall. The dining hall, which would then be between the two wards could be converted into a sun parlor and a better dining room constructed on the western side of the building. This building does not have sufficient porches and additional space of this kind should be provided.

The Male Department for the mentally sick, both acute and chronic, the Criminal Insane and the Oaks Colony have been under the medical service of Dr. J. F. Owen.

The general health of the patients of the Male Department has been good excepting for a minor epidemic of mumps and measles, which occurred during the months of February and March, 1928. These diseases affected a considerable number of our attendants, as well as a small number of patients. The source of this epidemic, as far as the

measles was concerned, was traced to a newly admitted patient, who showed signs of this disorder after a period longer than the usual incubation time. The mumps was thought to have been brought in by an employee. Fortunately there were no complications from these diseases, and every one attacked recovered uneventfully.

Vaccination against typhoid fever and smallpox has been carried out not only in all new admissions, but in cases of old patients who having been previously vaccinated, the immunity was thought to be sufficiently lessened as to make the patients liable to contract the above diseases. It is the custom, of course, to vaccinate against these disorders in cases where patients have been here for many years, whenever it is thought necessary.

Hydrotherapy in the form of continuous baths has been employed to a certain extent, but we are sorely in need of a trained hydrotherapist. Not only is this method of treatment dangerous in untrained hands, but if not given properly, lessens the benefit to be derived.

The new building for housing the male patients, erected after the fire, was opened May 31, 1928, and at the present time there remain very few vacancies. There is urgent need for a Receiving Building for the Male Department similar to the one now in use by the Female Department. This would relieve to a certain extent the crowded condition of the hospital, and would facilitate the handling and caring for newly admitted patients. Although, this is not absolutely necessary at the present time, it is felt that before the end of the next biennial period that additional room will be necessary to provide for the criminal insane patients. Owing to the laws governing the Criminal Insane Department, the population remains quite stationary, and the present quarters will eventually become inadequate. There has been a gradual increase in the criminal insane patients, so at the present time there are on the rolls 82 male patients and 4 female patients. During the last biennial period only 28 patients were discharged.

From June 30, 1926, to June 30, 1928, 164 male patients, who were addicted to the use of drugs or alcohol, were admitted. The majority of these cases were probated after a period of 84 days of treatment, and a great number of them were returned from probation and treated under the same commitment. It may be seen from a perusal of the statistical report that there has been a gradual increase in the number of these patients treated within the past two years.

During the months of June, July and August, Mr. Patrick H. Winston, a third-year medical student in the Medical College of Virginia, helped with the work among the male patients and did a distinct service.

The Male and Female Epileptic colonies have been under the medical service of Dr. T. M. Jordan.

Male Epileptic Colony:

Number of patients at beginning of biennium	186
Number of patients admitted during biennium	77
Number of patients died during biennium	24
Number of patients discharged during biennium	33
Number of patients transferred during the biennium	10
Number of patients escaped during the biennium	32
Number of patients returned during the biennium	22

There have been no epidemics. With one case of pneumonia and one of Bright's disease, the prevailing cause of death was epilepsy. All patients immunized against smallpox and typhoid fever. Mental and physical examinations of all new patients have been reported and recorded, and notations from time to time entered for all patients.

In this department, during part of his vacation period, Medical Student, T. M. Goodwin, observed patients with epilepsy with the physician in charge, and made himself quite agreeable and helpful and rendered efficient and valuable service frequently. It is with pleasure I mention this fact, and commend his service.

The physical equipment of the department is in good condition, and for the population now on hand is sufficient, except for single rooms for excited patients, and for which rooms heat and guards should be provided. And in connection with this, would advise heightening of the smoke stack at Male Epileptic Colony to prevent the presence of soot that so much hinders the cleanliness of the dining room and attendants' quarters over the dining room and renders each so undesirable.

Female Epileptic Colony:

Number of patients at beginning of biennium	164
Number of patients admitted during biennium	83
Number of patients died during biennium	14
Number of patients discharged during biennium	33
Number of patients transferred during biennium	10
Number of patients escaped during biennium	4
Number of patients returned during the biennium	3

There have been no contagions. All patients immunized against smallpox and typhoid fever. One case of pellagra recorded, all other cause of death epilepsy. All new patients examined for mental and physical disorders and reports recorded. Notations of all patients recorded now and then.

The physical equipment is good, but there is still needed single rooms with heat for the restraint of excited patients. The following observation is offered. A study of the last two years furnishes us with the following deductions:

Beginning the last biennium there were only twenty vacant beds and these in the Female Epileptic Department. These were soon occupied.

Since then it has been possible to admit an applicant only upon death or discharge of a patient in either department. This has enabled the institution to provide only for the violent insane and court cases in part. Numbers of them, even at that, remaining in jail. During the last biennium more than fifty applicants have of necessity been denied admission. Therefore, to provide for this annual overflow, even of the class of patients the State is now able to deal with, two hundred beds and accommodations should be early provided for. Then there will remain that large number of children and young people in our State, incipient epileptics, now insane, and which are treated in schools for epileptics, in other states, and for which our State is yet to be awakened to the need of.

Dr. T. L. Young, our Dentist, submits the following report:

All new patients are seen soon after they are admitted. All old patients are gone over and all focal infection removed and teeth repaired.

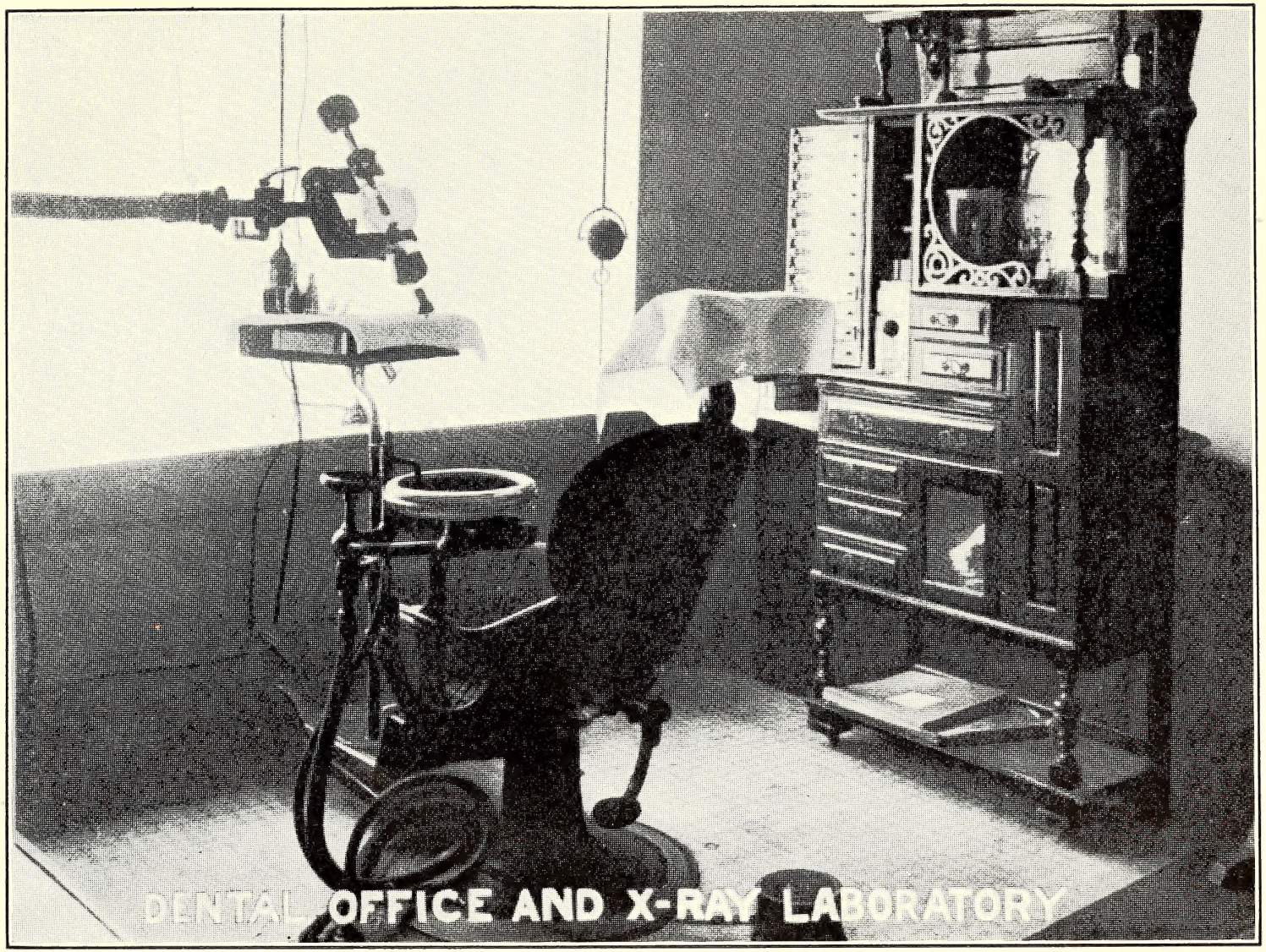
The office is equipped with the Ritter Outfit and Wappler X-ray Machine.

The following table will show the work that has been done:

Patients seen	2,490
Extractions	2,892
Amalgam fillings	380
Cement fillings	347
Cleanings	980
X-rays	76
Synthetic fillings	116
Plates	53
Plates repaired	14
Bridges	5

The Laboratory work has been done by Miss Catherine D. Cox, our Technician, and she submits the following report:

Urine analysis	2,223
Kidney functions	20
Blood counts	1,361
Blood specimens for Wassermann reaction	691
Blood chemistry:	
Tests for sugar	33
Tests for non-protein nitrogen	22
Tests for urea	12
Tests for chloride	8
Tests for calcium	20
Tests for cholesterol	5
Tests for sugar tolerance	5
Gastric analysis	16
Sputum examined for tuberculosis	45
Bacterial vaccines	6



DENTAL OFFICE AND X-RAY LABORATORY

Spinal fluid with cell counts, globulin, Wassermann and Colloidal Gold reactions	48
Feces examination	26
Vaccinations for typhoid and smallpox	725
Basal metabolic ratings	82

The Hospital service in all departments has been going smoothly along with only a few occasional disturbances. The department heads mostly have been loyal and faithful. The combined work of the Institution has put our efficiency on a higher level every year.

Many visitors of high authority on hospital work have commended our condition and service in superlative terms.

We wish to thank members of our Advisory Board of Surgeons, both general and special, for their prompt and competent service whenever we called. On account of surgical emergencies we have been compelled to use our local members more than any others and they have responded to our calls in such a generous way as to deserve special consideration and thanks.

Dr. E. J. Wood of Wilmington, a most distinguished member of our Advisory Board of Doctors, died September 17th, 1928. His death was a great loss to the State, as well as our Institution.

The following are now members of our Advisory Board of Doctors and Surgeons:

Dr. T. M. Green	Wilmington
Dr. J. F. Highsmith	Fayetteville
Dr. J. P. Monroe	Charlotte
Dr. Foy Roberson	Durham
Dr. Hubert A. Royster	Raleigh
Dr. C. A. Woodard	Wilson
Dr. W. W. Green	Tarboro
Dr. Hubert Haywood, Jr.	Raleigh
Dr. T. C. Johnson	Lumberton
Dr. Chas. O'H. Laughinghouse	Raleigh
Dr. W. B. McNider	Chapel Hill
Dr. R. S. Beam	Lumberton
Dr. J. J. Murphy	Wilmington
Dr. S. D. McPherson	Durham
Dr. Jas. Parrott	Kinston
Dr. Louis West	Raleigh
Dr. J. B. Wright	Raleigh
Dr. T. M. West	Fayetteville
Dr. Julian Baker	Tarboro
Dr. W. D. James	Hamlet
Dr. R. L. Pittman	Fayetteville
Dr. J. V. McGougan	Fayetteville
Dr. H. M. Baker	Lumberton
Dr. Jos. Tayloe	Washington
Dr. R. D. Jones	New Bern
Dr. T. D. Kitchen	Wake Forest

To the members of our Board of Directors, I wish to acknowledge in this public way my sincere gratitude for their personal friendship and loyal support, not only to the Superintendent, but every member has stood behind every employee with such encouragement as to get the best possible service. Only in this way and by this spirit can we maintain our efforts to reach our objective, "To make our Hospital equal to any and surpassed by none."

Respectfully submitted,

ALBERT ANDERSON, *Superintendent.*

REPORT OF ENGINEERS

The mechanical equipment work completed under our plans and supervision during the last two years is as follows:

MECHANICAL EQUIPMENT WORK

1926—Installation of radiators in Seventh Ward to replace those destroyed by fire	$ 786.00
1927—Installation of two new 350-horse-power water-tube boilers with pipe connections, forced draft equipment and necessary auxiliaries	39,502.75
(This work cost $2,094.85 less than estimate given in our report in 1926, due to use of institutional help and other reductions.)	
1927—Installation of heating equipment and connecting mains for new West Wing, North and Rear dormitories	32,303.98
(This work cost $593.19 more than estimate given in our report in 1926, due to extra for change in locations of indirect heaters, etc.)	
1927—Installation of new underground hot-water heating mains extending from power house to Male Tubercular Building, Seventh Ward, Female Tubercular Building and Erwin Building, also domestic hot-water mains leading along the same lines, work done by institution's repair department	11,702.02
1927—One additional Patterson-Kelly hot-water heater and storage tank	1,925.00
1928—Installation of new electric generating equipment	16,205.20
1928—Renewal of hot-water lines to East Wing of Main Group, work done by institution's repair department	2,170.97

For recommendations and estimates for future mechanical equipment work, see previous communications on this subject.

Respectfully submitted,

WILEY & WILSON, *Consulting Engineers.*

REPORT OF ARCHITECT

DR. ALBERT ANDERSON, *Superintendent, State Hospital, Raleigh, N. C.*

SIR:—In the two years ending with June, 1928, that portion of the Hospital known as the West Wing was rebuilt and enlarged to replace the portion destroyed by fire.

In rebuilding an enlargement was made and increased to space allotted to men to care for one hundred more inmates than before the fire, but no increase was made for the space allotted to women.

The West Wing was completed on time as required by the contract and within the contract amount. The project is considered by many to be one of the best pieces of construction work belonging to the State.

Aside from the rebuilding of the West Wing, I have no construction work to report, but your records will show that some repairs and alterations were made in some of the existing structures.

From observation, I am convinced that the Institution is in need of an isolated colony for 100 women, also an enlargement of the Epileptic colonies for both women and men, increasing the capacity for 100 of each sex, and also the building of a general hospital which should be a part of every State institution of this character.

Respectfully submitted,

CHAS. C. HOOK, *Architect.*

STATISTICAL SUMMARY

Table No. 1

	Male	Female	Total
Patients remaining June 30, 1926	750	755	1,505
Admitted during last two years (insane)	539	451	990
Admitted during last two years (criminal insane)	54	4	58
Total number under treatment	1,343	1,210	2,553
Average daily population			1,553.5
Recovered (insane)	104	68	172
Improved (insane)	210	196	406
Unimproved (insane)	25	48	73
Transferred (insane)	8	1	9
Died (insane)	109	80	189
Discharged and transferred (criminal insane)	23	2	25
Died (criminal insane)	5	0	5
Total number discharged and dead	484	395	879
Per cent of deaths on number treated	8.4	6.6	7.6
Per cent of recoveries and improved on number admitted	53	57	55
Remaining June 30, 1928	859	815	1,674

Table No. 2

SHOWING THE NUMBER OF ADMISSIONS AND DISCHARGES (INCLUDING CURES, IMPROVED, UNIMPROVED AND DEATHS) FOR EACH YEAR SINCE THE OPENING OF THE HOSPITAL

Date	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1856	90	5	3				2	10	80
1857	96	15	10			6	7	38	138
1858	57	26	7			9	9	51	141
1859	83	22	11			7	10	50	170
1860	76	23	22			25	23	73	179
1861	61	21	4			14	8	47	193
1862	44	17	2			8	15	42	195
1863	41	9	4			7	21	41	195
1864	40	14	7			7	27	55	189
1865	41	9	1			19	45	74	147
1866	65	15	4			14	14	47	165
1867	85	13	5			13	21	52	198
1868	72	18	7			11	17	53	217
1869	27	7	3			2	7	19	225
1870	27	7	4			2	9	22	232
1871	44	9	5			9	8	31	245
1872	43	14	9			14	8	55	233
1873	50	17	6			5	13	41	242
1874	44	13	8			2	16	39	247
1875	42	16	5			5	14	40	249
1876	44	11	6			3	9	29	264
1877	52	13	8			3	15	39	278
1878	42	14	11			10	19	54	266
1879	45	14	4			2	13	33	277

Table No. 2—Continued

Date	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1880	56	17	7			7	29	60	273
1881	49	10	3			2	23	38	284
1882	50	16	5			18	17	56	278
1883	53	17	43			63	9	132	199
1884	106	27	16			9	11	62	243
1885	97	41	12			9	24	86	254
1886	95	17	36			28	20	101	248
1887	74	17	2			3	8	30	292
1888	80	37	14			11	18	80	292
1889	93	52	9			1	25	87	298
1890	75	30	17			16	26	79	294
1891	88	45	10			2	24	81	301
1892	93	57	12			4	21	94	300
1893	97	46	17				28	91	288
1894	92	50	3			3	19	75	305
1895	137	62	7			4	41	114	328
1896	160	96	12		2	5	44	159	329
1897	182	99	10			8	28	145	364
1898	190	115	6			3	27	161	393
1899	169	105	4		2	4	53	168	390
1900	192	119	3			1	31	154	424
1901	143	100	5			1	41	147	420
1902	163	150	1		1	1	33	186	397
1903	141	55	10		8	4	28	105	433
1904	187	121	12	77	1		29	240	380
1905	151	15	2	29	4	8	16	77	454
1906	143	113	5	5	3	2	28	154	441
1907	208	11	6	3	6	4	45	75	574
1908	137	160	3	3	2		41	209	502
1909	237	6	2	1	3	5	43	60	677
1910	487	239	3	9	11	7	55	324	842
1911	336	31	2	13	8	5	64	123	1,055
1912	262	293	55	3	2	4	110	467	850
1913	324	41	2	6		9	69	127	1,057
1914	372	280	46	1	1	13	82	423	994
1915	316	5	25	4		4	77	115	1,195
1916	274	106	230			6	90	432	1,037
1917	222	7	16			3	79	105	1,154
1918	191	27	214				109	350	995
1919	245	2	48			5	59	114	1,126
1920	182	8	209	1		1	51	270	1,069
1921	286	1	8			2	73	84	1,253
1922 (7 months)	198	77	140	36		19	37	309	1,160
1922–1924	865	156	275	8	4	57	203	703	1,322
1924–1926	1,120	145	501	25	2	49	215	937	1,505
1926–1928	1,048	172	406	34		73	194	879	1,674
Totals	11,777	4,614	2,607	258	64	670	2,874	10,077	

Table No. 3

SHOWING FORM OF INSANITY OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Epilepsy	71	76	147
Dementia præcox	89	90	179
Manic-depress ve	57	118	175
Senile dementia	15	13	28
Psychoneurosis	4	10	14
Psychosis due to pellagra	9	19	28
Drug addiction and alcoholism	163	33	196
Paranoid condition	6	0	6
Exhaustive psychosis	0	3	3
Toxic psychosis	1	0	1
Constitutional psychopathic inferiority	14	2	16
Involution melancholia	22	29	51
Syphilis	2	5	7
General paralysis of the insane	12	1	13
Traumatic psychosis	1	0	1
Psychosis (type undetermined)	13	6	19
Encephalitis	3	2	5
Idiocy	2	1	3
Huntington's chorea	1	0	1
Psychosis with other somatic diseases	2	0	2
Psychosis with other brain and nervous diseases	1	0	1
Psychosis with cerebral arteriosclerosis	24	2	26
Psychosis with mental deficiency	23	30	53
Without psychosis mental deficiency	3	0	3
Korsekoff's psychosis	1	0	1
Psychosis with hyperthyroidism	0	2	2
Moron	0	1	1
Hemiplegia	0	1	1
Syringomyelia	0	1	1
Psychosis with cardiorenal disease	0	3	3
Paraplegia	0	1	1
Delirium with pulmonary tuberculosis	0	1	1
Imbecile	0	1	1
Totals	539	451	990

Table No. 4

SHOWING DURATION OF INSANITY OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Not to exceed 1 month	55	66	121
1 to 3 months	49	63	112
3 to 6 months	27	50	77
6 to 12 months	48	30	78
12 to 24 months	57	35	92
2 to 3 years	36	27	63
3 to 5 years	79	47	126
5 to 10 years	70	42	112
10 to 20 years	46	45	91
20 to 30 years	16	15	31
30 to 40 years	1	6	7
Unknown	55	25	80
Totals	539	451	990

Table No. 5

SHOWING AGE WHEN ADMITTED OF THOSE ADMITTED DURING TWO YEARS

	Male	Female	Total
From 1 to 10 years	3	6	9
From 10 to 20 years	57	42	99
From 20 to 30 years	104	90	194
From 30 to 40 years	130	119	249
From 40 to 50 years	123	119	242
From 50 to 60 years	79	50	129
From 60 to 70 years	38	22	60
From 70 to 80 years	5	3	8
Totals	539	451	990

Table No. 6

SHOWING CIVIL CONDITION OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Single	233	132	365
Married	276	269	545
Widowed	30	50	80
Totals	539	451	990

Table No. 7

SHOWING RESIDENCE OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Alamance	14	11	25
Alleghany	1	0	1
Alexander	3	1	4
Anson	8	0	8
Ashe	1	4	5
Avery	0	2	2
Beaufort	13	4	17
Bertie	2	2	4
Bladen	4	7	11
Brunswick	2	8	10
Buncombe	7	1	8
Burke	3	0	3
Cabarrus	3	2	5
Camden	1	2	3
Carteret	5	4	9
Caldwell	4	1	5
Caswell	2	4	6
Catawba	4	1	5
Chatham	5	7	12
Cherokee	2	0	2
Chowan	3	0	3
Columbus	6	8	14
Craven	5	4	9

Table No. 7—Continued

	Male	Female	Total
Clay	0	0	0
Cleveland	2	0	2
Cumberland	15	20	35
Currituck	1	1	2
Davie	0	1	1
Davidson	2	0	2
Duplin	5	5	10
Dare	1	0	1
Durham	10	22	32
Edgecombe	17	4	21
Franklin	9	7	16
Forsyth	12	2	14
Gaston	5	5	10
Gates	0	0	0
Graham	0	0	0
Guilford	5	7	12
Granville	10	10	20
Greene	3	3	6
Halifax	8	10	18
Harnett	16	19	35
Haywood	1	1	2
Henderson	0	0	0
Hertford	1	2	3
Hoke	2	3	5
Hyde	1	4	5
Iredell	2	1	3
Johnston	17	17	34
Jones	3	2	5
Jackson	0	0	0
Lee	5	8	13
Lenoir	18	12	30
Lincoln	0	1	1
Madison	1	0	1
Martin	6	3	9
Macon	0	0	0
McDowell	2	0	2
Mecklenburg	6	5	11
Mitchell	0	0	0
Montgomery	3	1	4
Moore	6	5	11
Nash	13	9	22
New Hanover	7	10	17
Northampton	1	5	6
Onslow	6	1	7
Orange	4	10	14
Pamlico	0	3	3
Pasquotank	4	3	7
Pender	4	2	6
Perquimans	1	0	1
Person	5	5	10
Pitt	8	8	16
Polk	0	0	0
Richmond	1	1	2
Randolph	1	3	4
Robeson	15	14	29
Rockingham	3	0	3
Rowan	3	1	4
Rutherford	4	1	5

Table No. 7—Continued

	Male	Female	Total
Sampson	13	16	29
Scotland	7	1	8
Stanly	0	1	1
Stokes	0	0	0
Surry	1	0	1
Swain	2	1	3
Transylvania	1	1	2
Tyrrell	1	0	1
Union	6	8	14
Vance	12	10	22
Wake	63	51	114
Warren	7	6	13
Washington	6	2	8
Watauga	1	0	1
Wayne	24	8	32
Wilkes	2	1	3
Wilson	19	15	34
Yadkin	1	0	1
Yancey	0	0	0
Totals	539	451	990

Table No. 8

SHOWING NATIVITY OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
North Carolina	517	437	954
Germany	1	0	1
Tennessee	1	0	1
Georgia	2	1	3
Virginia	8	3	11
Pennsylvania	1	1	2
South Carolina	5	6	11
France	0	1	1
Turkey	1	0	1
Missouri	0	1	1
Delaware	1	0	1
Greece	1	0	1
Illinois	1	0	1
New Hampshire	0	1	1
Totals	539	451	990

Table No. 9

SHOWING FORM OF INSANITY OF THOSE RECOVERED

	Male	Female	Total
Manic-depressive psychoses	0	33	33
Drug addict and alcoholism	102	27	129
Involution melancholia	0	4	4
Psychoneurosis	0	1	1
Psychoses with pellagra	1	2	3
Exhaustive psychoses	0	1	1
Psychoses with psychopathic personality	1	0	1
Totals	104	68	172

Table No. 10

SHOWING DURATION OF INSANITY OF THOSE RECOVERED DURING PAST TWO YEARS

	Male	Female	Total
1 to 3 months	11	26	37
3 to 6 months	2	11	13
6 to 12 months	5	1	6
1 to 3 years	14	10	24
3 to 5 years	31	10	41
5 to 10 years	23	2	25
10 to 20 years	15	4	19
20 to 30 years	3	4	7
Totals	104	68	172

Table No. 11

SHOWING CAUSE OF DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Pulmonary tuberculosis	3	9	12
Lobar pneumonia	4	2	6
Broncho pneumonia	4	2	6
Exhaustion from epilepsy	12	6	18
Cardio renal disease	4	7	11
Cerebral hemorrhage	4	0	4
Exhaustion from senile dementia	4	2	6
Exhaustion from manic-depressive insanity	0	2	2
Pellagra	7	11	18
General paralysis of the insane	4	1	5
Suicide by hanging	2	2	4
Suicide by strangulation	0	2	2
Valvular disease of the heart	3	0	3
Exhaustion from involutional melancholia	1	1	2
Exhaustion from dementia præcox	4	4	8
Exhaustion from Huntington's chorea	1	0	1
Exhaustion from mental disease	17	6	23
Cancer of breast	0	1	1
Arteriosclerosis	4	1	5
Cerebro spinal syph lis	1	0	1
Myocarditis	4	2	6
Gastro enteritis	1	0	1

Table No. 11—Continued

	Male	Female	Total
Diarrhea	2	1	3
Hemiplegia	1	0	1
Exhaustion following dysentery	1	0	1
Hemorrhage and peritonitis	1	0	1
Interstitian nephritis	2	2	4
Acute dilatation of heart	0	2	2
Acute pulmonary congestion	1	0	1
Mitral regurgitation	1	1	2
Uremia	1	0	1
Multiplesclerosis	1	0	1
Psychosis following encephalitis lethargica	1	0	1
Peritonitis	3	0	3
Neuro-syphilis	0	1	1
Intestinal obstruction	0	1	1
Exhaustion from psychosis (type undetermined)	0	5	5
Cardio respiratory failure	0	1	1
Killed by train	2	0	2
Angina pectoris	2	1	3
Hypertrophic cirrhosis of liver	0	1	1
Shock following operation for ventral hernia	1	0	1
Status epilepticus	1	0	1
Accident—patient fell during convulsion, never rallied	0	1	1
Aortic regurgitation	0	1	1
Erysipelas	1	0	1
Chronic nephritis	1	0	1
Fracture of base of skull from fall	0	1	1
Ruptured gastric ulcer	2	0	2
Totals	109	80	189

Table No. 12

SHOWING FORM OF INSANITY OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Traumatic psychoses	1	0	1
Senile psychoses	16	14	30
Psychoses with cerebral arteriosclerosis	8	2	10
General paralysis of the insane	5	1	6
Psychoses with cerebral syphilis	1	1	2
Psychoses with other brain or nervous disease	1	0	1
Alcoholic psychoses	1	0	1
Psychoses due to drugs	0	1	1
Psychoses with pellagra	4	7	11
Psychoses following encephilitis	1	0	1
Psychoses following influenza	1	0	1
Manic-depressive psychoses	10	6	16
Involution melancholia	8	6	14
Dementia præcox (schizophrenia)	13	20	33
Epileptic psychoses	29	15	44
Psychoses with psychopathic personality	2	0	2
Psychoses with mental deficiency	3	2	5
Imbecile	1	0	1
Undiagnosed psychoses	4	5	9
Totals	109	80	189

Table No. 13

SHOWING THE AGE AT DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
From 10 to 20 years	8	1	9
From 20 to 30 years	11	14	25
From 30 to 40 years	14	17	31
From 40 to 50 years	22	21	43
From 50 to 60 years	25	8	33
From 60 to 70 years	19	9	28
From 70 to 80 years	8	6	14
From 80 to 90 years	2	4	6
Totals	109	80	189

Table No. 14

SHOWING LENGTH OF TIME SPENT IN HOSPITAL OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Less than 1 week	3	5	8
From 1 to 4 weeks	12	15	27
From 1 to 3 months	10	5	15
From 3 to 6 months	5	4	9
From 6 to 12 months	11	6	17
From 1 to 3 years	15	15	30
From 3 to 5 years	16	5	21
From 5 to 10 years	15	8	23
From 10 to 15 years	10	4	14
From 15 to 20 years	4	8	12
From 20 to 30 years	7	3	10
From 30 to 40 years	1	0	1
From 40 to 50 years	0	2	2
Totals	109	80	189

Table No. 15

SHOWING RESIDENCE OF THOSE REMAINING IN HOSPITAL

	Male	Female	Total
Alamance	28	26	54
Alleghany	1	2	3
Alexander	4	1	5
Anson	5	2	7
Ashe	4	4	8
Avery	1	1	2
Beaufort	15	19	34
Bertie	5	13	18
Bladen	15	16	31
Burke	4	1	5
Brunswick	6	9	15
Buncombe	7	5	12
Cabarrus	6	5	11
Camden	1	3	4
Clay	1	0	1

Table No. 15—Continued

	Male	Female	Total
Carteret	13	11	24
Caswell	9	9	18
Caldwell	3	2	5
Chatham	7	13	20
Chowan	8	2	10
Cleveland	1	1	2
Columbus	8	13	21
Cherokee	2	0	2
Craven	10	15	25
Cumberland	30	28	58
Currituck	3	3	6
Dare	1	3	4
Davie	1	2	3
Duplin	12	17	29
Davidson	4	0	4
Durham	32	31	63
Edgecombe	25	12	37
Franklin	16	17	33
Forsyth	13	4	17
Gates	1	0	1
Gaston	1	3	4
Guilford	15	15	30
Granville	16	8	24
Greene	5	11	16
Henderson	3	1	4
Halifax	20	19	39
Harnett	17	22	39
Hertford	3	3	6
Haywood	6	6	12
Hoke	5	6	11
Hyde	5	7	12
Iredell	5	3	8
Johnston	32	28	60
Jones	5	4	9
Jackson	1	0	1
Lee	6	10	16
Lenoir	17	11	28
Lincoln	3	1	4
Martin	6	9	15
Macon	2	2	4
McDowell	2	0	2
Moore	17	13	30
Mecklenburg	3	4	7
Montgomery	3	1	4
Madison	4	2	6
Mitchell	1	1	2
Nash	19	14	33
New Hanover	23	21	44
Northampton	11	9	20
Onslow	11	9	20
Orange	8	12	20
Pamlico	3	8	11
Pasquotank	14	5	19
Pender	6	6	12
Perquimans	3	4	7
Person	10	8	18
Polk	0	0	0
Pitt	9	13	22
Robeson	21	22	43

Table No. 15—Continued

	Male	Female	Total
Rowan	2	1	3
Randolph	3	5	8
Rockingham	8	6	14
Richmond	7	2	9
Rutherford	3	1	4
Sampson	18	20	38
Stanly	3	1	4
Scotland	10	9	19
Surry	3	0	3
Stokes	2	1	3
Tyrrell	2	1	3
Transylvania	1	1	2
Union	2	9	11
Vance	13	9	22
Wake	77	68	145
Swain	0	1	1
Warren	12	10	22
Washington	4	2	6
Wayne	22	28	50
Watauga	2	4	6
Wilson	16	20	36
Wilkes	2	2	4
Yancey	3	1	4
Yadkin	4	2	6
Totals	859	815	1,674

Table No. 16

APPLICATIONS ON FILE

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Alamance	9	8	2		19
Alexander	2				2
Anson	4				4
Avery			2		2
Ashe					
Beaufort	6	4	3	1	14
Bertie					
Bladen	7	3		1	11
Brunswick	2	1		2	5
Buncombe	10	2	4		16
Burke			1		1
Cabarrus	2		1	1	4
Caldwell	1		1	1	3
Camden					
Carteret	4	3	2		9
Caswell	2	3	1		6
Catawba				6	6
Chatham	2	7			9
Cherokee			1		1
Chowan	1	2			3
Clay					
Cleveland					

Table No. 16—Continued

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Columbus	3	4			7
Craven	5	3	1		9
Cumberland	23	15	2		40
Currituck		2			2
Dare					
Davidson			1		1
Davie				1	1
Duplin	6	6	1		13
Durham	23	16	1	1	41
Edgecombe	4	3		1	8
Forsyth	2		5	2	9
Franklin	8	3			11
Gaston	7	5	3	1	16
Gates		2			2
Granville	9	7			16
Greene	4	2			6
Guilford	15	4	3	1	23
Halifax	12	5			17
Harnett	8	5			13
Haywood					
Henderson			1		1
Hertford		2			2
Hoke	4	3			7
Hyde	2				2
Iredell					
Jackson				1	1
Johnston	9	7	3	1	20
Jones	3	1	2		6
Lee	1		3		4
Lenoir	15	7	1		23
Lincoln					
Macon			2		2
Madison			2	1	3
Martin	6	4			10
Mecklenburg	17	5	5	2	29
McDowell			2		2
Mitchell					
Montgomery			1		1
Moore	3	8		1	12
Nash	9	2	1	1	13
New Hanover	14	3			17
Northampton	4	1	1		6
Onslow	4	1			5
Orange	2	2	1	1	6
Pamlico	3				3
Pasquotank	3	2			5
Pender	1	3			4
Perquimans	3	2			5
Person	5	5			10
Pitt	12	3	1		16
Polk					
Randolph			2		2
Richmond			2	1	3
Robeson	12	10			22
Rockingham	1	1	1		3
Rowan		1	2		3
Rutherford			3	1	4

Table No. 16—Continued

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Sampson	7	8	2	1	18
Scotland	5	3	2		10
Stanly			3		3
Stokes			2		2
Surry			1		1
Swain					
Transylvania			1		1
Tyrrell			1		1
Union	4		3	2	9
Vance	5	7		2	14
Wake	23	8	2	1	34
Warren	4	2			6
Washington	4	1			5
Watauga			2	2	4
Wayne	12	5		1	18
Wilkes			1		1
Wilson	4	8	1	1	14
Yancey			3	2	5
Totals	382	230	98	41	751


DAIRY CATTLE

STEWARD'S REPORT

DR. ALBERT ANDERSON, *Superintendent, and the Honorable Board of Directors, State Hospital at Raleigh.*

GENTLEMEN:—I have the honor to submit to you the Biennial Report of the Steward covering the two years ending June 30, 1928.

The following reports of the various activities of the institution operating under the supervision of the Steward are attached:

Farm, Garden and Dairy—Jas. M. Adams, Superintendent.

Engineering Department—R. M. Rothgeb, Chief Engineer.

Carpenter's Department—R. M. Brown, Head Carpenter.

Housekeeping, Center Building—Mrs. Quessie Miller, Matron.

Clothing—Mrs. Josephine Thomas, Clothing Supervisor.

Art Room and Cabinet Shop: Work done by patients—Ella N. Thompson and Etta Travis, Directors.

A combined report of the audit had of the accounts for the Biennial is also submitted.

The above activities were under the supervision of my worthy predecessor, Miss Mary S. White, who served this institution creditably for twelve years.

I wish to acknowledge and thank you members of the board, for your unfailing interest taken in our work and for your valued council, always so willingly given.

To our Executive Committee I extend my sincerest thanks for the interest manifested in our institution and for the courtesies extended to me personally. Further, I should like to commend highly our employees, who have been faithful, as a whole, in the discharge of their duties in the various departments, for the loyal and efficient manner in which they have carried on their work.

Respectfully,

E. F. MCCORD, *Steward.*

MR. E. F. MCCORD, *Steward, State Hospital, Raleigh, N. C.*

DEAR SIR:—I hereby submit a summary of the past two years, ending June 30th, 1928:

Respectfully submitted,

JAMES ADAMS, *Supervisor.*

REPORT OF FARM AND DAIRY PRODUCTS

For Year Ending June 30th, 1927

	Quantity	Price	Total
Apples	950 bushels @	$ 1.25	$ 1,187.50
Lima beans (green)	235 bushels @	3.20	752.00
Snap beans	1,218 bushels @	1.00	1,218.00
Beef	7,255 pounds @	.11	798.05
Beets	373 bushels @	.60	223.80
Cabbage	33,262 heads @	.08	2,660.96
Collards	13,641 heads @	.08	1,091.28
Cantaloupes	7,654 @	.03	229.62
Cucumbers	458 bushels @	1.00	458.00
Chickens	445 pounds @	.25	111.25
Spring chickens	1,105 pounds @	.35	386.75
Eggs	2,731 dozen @	.40	1,092.40
Grapes	92 bushels @	1.50	138.00
Leeks	15 bushels @	1.00	15.00
Milk	68,721 gallons @	.40	27,488.40
Lettuce	2,565 heads @	.05	128.25
Onions	101 bushels @	1.00	101.00
Peas (English)	111 bushels @	3.20	355.20
Peas (dry)	1,040 bushels @	3.00	3,120.00
Peas (green)	148 bushels @	3.20	473.60
Pepper strings	12 @	.15	1.80
Peaches	429 bushels @	1.00	429.00
Pork	49,864 pounds @	.15	7,479.60
Potatoes, sweet	4,055 bushels @	1.50	6,082.50
Potatoes, Irish	697 bushels @	1.50	1,045.50
Radishes	35 bushels @	1.00	35.00
Roasting ears	2,372 dozen @	.25	593.00
Salads	2,237 bushels @	.60	1,342.20
Salsify	10 bushels @	1.25	12.50
Sage	6 pounds @	.60	3.60
Squash	491 bushels @	.60	294.60
Plums	2½ bushels @	1.50	4.25
Strawberries	5,600 quarts @	.15	840.00
Tomatoes	566 bushels @	1.00	566.00
Turnips	470 bushels @	1.00	470.00
Watermelons	4,044 @	.10	404.40
Corn	8,741 bushels @	1.00	8,741.00
Corn (ensilage)	437 tons @	3.50	1,629.50
Corn (fodder)	10 tons @	25.00	250.00
Hay	275 tons @	25.00	6,875.00
Wheat	1,600 bushels @	1.25	2,000.00
Wheat straw	30 tons @	10.00	300.00
Wool	264 pounds @	.40	106.55
Oats	1,200 bushels @	.80	960.00
Onion sets	30 bushels @	4.00	120.00
Manure	1,270 loads @	2.00	2,540.00
Sales of hides and livestock			69.63
Sales of wood			855.96
Miscellaneous sales			94.88
Total			$ 86,175.53



REPORT OF FARM AND DAIRY PRODUCTS

For Year Ending June 30th, 1928

	Quantity	Price	Total
Apples	989 bushels @	$ 1.00	$ 989.00
Snap beans	1,085 bushels @	1.00	1,085.00
Lima beans (green)	180 bushels @	3.20	576.00
Lima beans (dry)	4 bushels @	3.20	12.80
Beef	11,720 pounds @	.11	1,289.29
Beets	195 bushels @	.60	117.00
Corn (roasting ears)	4,458 dozen @	.25	1,114.50
Corn	6,300 bushels @	1.25	7,875.00
Cabbage	18,778 heads @	.08	1,502.24
Collards	6,865 heads @	.08	549.20
Carrots	10 bushels @	.60	6.00
Cantaloupes	4,100 @	.03	123.00
Cucumbers	297 @	1.00	297.00
Chickens	1,163 pounds @	.25	290.00
Chickens (fryers)	840 pounds @	.35	294.00
Eggs	2,688 dozen @	.40	1,075.20
Grapes	178 bushels @	1.50	267.00
Hay	194 tons @	25.00	4,850.00
Leeks	418 bushels @	1.00	418.00
Milk	77,077 gallons @	.40	30,830.00
Okra	649 bushels @	.60	389.40
Onions	80 bushels @	1.00	80.00
Onion sets	52 bushels @	4.00	208.00
Oats	935 bushels @	.80	748.00
Peas (dry)	307 bushels @	2.00	614.00
Peas (English)	259 bushels @	3.20	928.80
Peaches	135 bushels @	1.00	135.00
Pork	60,228 pounds @	.15	9,034.20
Potatoes, Irish	1,066 bushels @	1.50	1,599.00
Potatoes, sweet	4,225 bushels @	1.00	4,225.00
Salad	3,622 bushels @	.75	2,716.50
Squash	1,277 bushels @	.50	638.50
Strawberries	7,232 quarts @	.10	723.10
Tomatoes	1,151 bushels @	1.00	1,151.00
Turnips	703 bushels @	1.00	703.00
Salsify	29 bushels @	2.00	58.00
Plums	5 bushels @	1.50	7.50
Parsnips	112 bushels @	.60	67.20
Lettuce	2,081 heads @	.10	208.10
Pepper	19 bushels @	1.00	19.00
Radishes	35 bushels @	1.00	35.00
Watermelons	2,755 @	.05	137.75
Wool	300 pounds @	.40	120.00
Sale of wood			1,126.00
Sales of hides and livestock			1,038.99
Miscellaneous sales			13.00
Manure	1,285 loads @	2.00	2,570.00
Total			$ 82,854.27

DEPARTMENT REPORTS

REPORT OF ENGINEER

MR. E. F. MCCORD, *Steward, State Hospital, Raleigh, N. C.*

DEAR SIR:—The report of the Engineering Department for the Biennial 1926-28, is completely covered by the several reports of Mr. H. L. Marlowe, Chief Engineer over this period of time, to Miss Mary White, Stewardess.

Copies of these reports are attached hereto.

Yours very truly,

R. M. ROTHGEB, *Chief Engineer.*

MISS MARY WHITE, *Stewardess, State Hospital, Raleigh, N. C.*

DEAR MADAM:—The following is a report of new and major repair work which has been done by the Engineering Department during the six months, ending December 31st, 1926:

1. Removed old cast-iron sewer main from boiler room which necessitated the installation of 250 ft. 6-in. terracotta surface drain line, and 200 ft. 4-in. sanitary sewerage line. Cost of material for these items approximately ..... $ 125.00
2. Put in 160 ft. 6-in. cast-iron water main around basement of North Dormitory. Cost of material for this work 210.00
   City Water Department proposed to make this installation for the sum of $300.00.
3. Installed 50 ft. 4-in. cast-iron sewer line under dormitory of Male Epileptic Colony. This work was done with old material salvaged from other installations.
4. Installed 60 ft. 5-in. galvanized pipe for underground drain line from blow off tank in boiler room, also necessary underground drip lines in connection with new boiler installation. This work was done by the Engineering Department at a cost of..... 110.00
5. Installed surface drain in front of Criminal Building and connected down spout drains into surface drain line which had not been completed after the construction of this building. Material used: 200 ft. 6-in. terracotta and 100 ft. 4-in. terracotta pipe.
6. Renewed 1½-in. steam, 1-in. return, and 1¼-in. hot water lines from rear of Receiving Building to man-hole in front of Mrs. Brooks' cottage, a distance of 160 ft. Cost of material for this work approximately 180.00
7. Installed elevator for unloading coal. Cost of material..... 100.00
8. Renewed 140 ft. 1½-in. domestic hot-water line in basement of Receiving Building. Cost approximately 80.00
9. Renewed 10 new closets throughout hospital. Cost of fixtures..... 240.00
10. Cut opening in brick stack in connection with new boiler installation. The proposed contract price of cutting opening was $663.00, whereas the Engineering Department did the work as proposed by contractor, bricked up old opening and patched foundation wall Male T. B. Building at a cost not to exceed.... 100.00

11. Made all necessary alterations and installation in connection with electric driven fan unit in boiler room with the exception of switchboard and electric wiring which was furnished and installed under contract.
12. Installed 10 floor drains in basement of T-ward connecting same to sanitary sewer. Cost of material for this work approximately $ 130.00
13. Installed 80 new stanchions in cow barn.
14. Installed 700 ft. underground, 2300 volt, electric line from man-hole near Superintendent's residence to transformer house, rear of Dr. Brackin's residence. Built transformer house and installed transformer. Cost of installation 527.00
15. Completely overhauled engines in three tractors and one truck.
16. Completely overhauled ice plant equipment.
17. Renewed all defective radiator trap bellows in hospital at a cost for material of 254.00

Installation of new hot-water heating system, domestic hot-water lines and steam return lines to Erwin, Male and Female T. B. buildings, and 7th, 8th, 9th, and 10th wards, as per plans and specifications furnished by Messrs. Wiley & Wilson, Consulting Engineers. The cost of the material for the completion of this work was approximately $6,500.00, including labor expenditure $368.80.

The above work has been done in addition to our regular maintenance work.

Respectfully submitted,
H. L. MARLOWE, *Chief Engineer.*

P. S.—Omitted from above: installed three plumbing fixtures in rear dormitory, connecting same to sewer and running all necessary water pipes. Cost of material $125.00. Price proposed by contractor for material and labor $250.00.

MISS MARY WHITE, *Stewardess, State Hospital, Raleigh, N. C.*

DEAR MISS WHITE:—The following is a report of new and major repair work done by the Engineering Department from January 1st, 1927, to December 9th, 1927:

1. Installed 500 sq. ft. steam radiation on 7th Ward porch. This was an entire new installation. Cost of material for this work .....$ 400.00
2. Installed 224 sq. ft. steam radiation in sun parlor of Hospital Building. This was a complete new installation. Cost of material for this work 125.00
3. Installed 600 ft. 6-in. cast-iron sewer main and constructed two man-holes for same at Oaks Colony. This installation was done to replace old terra-cotta line which had become unserviceable through years of service. Cost of this work was approximately 400.00
4. Installed two new closets in court yard at Male Colony. Cost of fixtures and plumbing supplies for this work approximately.... 125.00
5. Connected all down-spouts to surface drain lines and laid approximately 1,000 ft. of 4 and 6-in. terracotta pipe around new West Wing, North and Rear dormitories. Cost of material for this work was approximately 385.00

6. Installed new 2,000 gal. Domestic hot-water tank in tank room near Machine Shop as per plans and specifications furnished by Wiley & Wilson, Consulting Engineers. This work completed at a cost of $1,897.24
7. Installed 350 ft. 5-in. domestic hot-water distributing main under Center Building. Cost of material for this work was approximately 554.00
8. Completely overhauled all hot-water radiation in 7th, 8th, 9th, and 10th wards; also installed four three-section automatic Ebinger range closets, which necessitated changing all sewer lines to a larger size. Cost of material for this work was approximately 900.00
9. Installed four Bailey boiler meters including multi-pointer gauge, etc., in boiler room of Main Plant. Meter equipment was purchased under contract. Installation made by Engineering Department.
10. Painted engine room and pump room of Main Plant.
11. Have completely overhauled Laundry equipment at a cost for material of approximately 175.00
12. Have completely overhauled Packard and G. M. C. trucks. All labor was furnished by this department with the exception of some carpenter work which was done by others. Cost of material for this work was approximately 170.00
13. Foundation for new Harrisburg engine in power plant is now about 75 per cent complete. This work is being done as per plans and specifications furnished by Wiley & Wilson, Consulting Engineers, and is estimated to cost complete ..... 1,000.00 All work is being done by this department.
14. Pole line to outlying colonies is now completed at a cost of 1,500.00
15. Completely overhauled Freek Ice Machine at a cost of..... 600.00
16. Completely renewed all domestic hot-water lines on Female side as per plans of Messrs. Wiley & Wilson, at a cost of 2,019.00
17. 500 sq. ft. radiation installed in Female T. B. Ward.
18. Completely rebuilt 3 bathrooms: one at G-ward, one at Female Epileptic Colony, one at Oaks Colony.

There are numerous small items which the writer has omitted and classified with regular routine of operation and maintenance.

Respectfully submitted,

H. L. MARLOWE, *Chief Engineer.*

CARPENTER'S REPORT

MR. E. F. MCCORD, *Steward, State Hospital, Raleigh, N. C.*

SIR:—I hereby submit to you the record of work done in the Carpenter and Paint Department from June 30, 1926, to June 30, 1928:

Put down pine floor in entrance hall, sanded and varnished same at Receiving Building. Built fence in open shed at dairy barn. Sanded and varnished third floor of Central Building. Screened Cannery.

Ceiled strong room and made two window guards at Female Epiletic Colony.

Laid concrete road between 12th Ward and Male court yard. Laid cement walk at 12th Ward. Built open porch at Laundry Dormitory and painted same. Converted barn on Boylan Drive into three garages. Painted porch deck, also tin roofs at Nurses' Home. Covered roof of tool house with composition shingles.

Remodeled T-ward, built brick walls in hall-way. Made window guards and reinforced doors, laid cement floor in rooms and painted ward. Built forms and poured concrete for fountain at Nurses' Home. Built forms for concrete conduit for heating system from boiler room to Male Tubercular ward and thence to 7th Ward on the Female side from boiler room to Erwin Building, also branching to Female Tubercular Ward.

Repaired sills, spliced posts and laid new floor in temporary cow shed. Made four window guards at Female T. B. Ward. Built brick transformer house, cement floor and top on Boylan Drive. Fitted frames and sash on 7th Ward porch, also made 90 ft. benches. Poured cement walk and steps at Nurses' Home. Built ten wardrobes for Male Employee's Dormitory. Laid rift pine floors in 16 rooms on A and D wards.

Painted A, D, M, L, R, S and corridors leading to dining room. Fitted 12 sash in boiler room. Laid rift pine flooring at Female Tubercular Ward. Side walls of Male Tubercular Ward plastered; wood laths were taken off, replaced same with metal lath. Made cement trough for calf pasture. Made 76 window screens for Male and Female T. B. wards. 14 screens for A-ward; screens made for Central Building. Window guards were made for 10 windows on 7th and 8th wards, heavy wire used.

Poured cement floor and roof on Engineers' Office. Made 24 step ladders for male wards. Ceiled blanket room with cedar, 8 feet square; sanded and varnished floor. Painted operating and drug room. Sanded and varnished floors at Gate Keeper's Cottage. Sanded and varnished dormitories and halls at Receiving Building.

Remodeled 7, 8, 9 and 10 wards; hung new doors; plastered 6 rooms; erected shelving in 8 rooms; painted entire building, three coat job. (Prisoners from State Prison helped with this work.) Built hog shelter 25 x 60 feet, covered same with corrugated iron. Painted sitting room furniture and beds, also varnished floors at Hospital Building. Painted metal roofs on all buildings. (Prisoners assisted with this work.)

Replaced joists and poured cement bin in meat room. Built three strong rooms and porches at Receiving Building. Mr. Davidson contracted the work. We did all the carpenter, cement and paint work. This work cost about $5,500.00. Made 18 screens and two swings for porches at Receiving Building. Built ten oak tables 3 x 5, covered same with glass tops for Receiving Building.

Repaired windows and doors, built brick curtain wall around house, painted 4 rooms and hall at Matron's house. Built brick curtain wall at Doctor's Residence and at Colony House. Laid cement walk and gutter north end Main Building.

Sixteen thousand feet rift pine flooring laid at colonies, new treads on nine stairways, the interior of the three buildings was painted, three coats, laid five cement floors in bathrooms. Built forms and poured cement in male basement from Central Building to 7th Ward annex.

Screened K-ward porch. Made 26 window guards for S-ward, reinforced same with sandscreen wire. Fifty half-screens were made for Oaks Colony. General repairs to buildings; locks repaired, glazing, etc. Chairs repaired by patients; mattresses made by patients, brooms made by patients.

Respectfully submitted,

R. M. BROWN, *Carpenter.*

REPORT OF MATRON

MR. E. F. MCCORD, *Steward, State Hospital, Raleigh, N. C.*

SIR:—I hereby respectfully submit to you a report of the work done in the Matron's Department from June 30th, 1926, to June 30th, 1928.

We have, besides keeping up the regular duties of the Kitchen, Bakery and Center Building made the following:

	1927	1928	Total
Butter	4,558 pounds	4,728 pounds	9,286 pounds
Lard	3,500 pounds	5,300 pounds	8,800 pounds
Apple preserves	80 gallons	90 gallons	170 gallons
Strawberries	69 gallons	43 gallons	112 gallons
Grapes	60 gallons	125 gallons	185 gallons
Pear preserves	90 gallons	0 gallons	90 gallons
Peach preserves	100 gallons	50 gallons	150 gallons
Apple jelly	40 gallons	38 gallons	128 gallons
Grape jelly	20 gallons	3 gallons	23 gallons
Cucumber pickles	275 gallons	375 gallons	550 gallons
Beans	6,661 gallons	1,165 gallons	7,826 gallons
Tomatoes	4,935 gallons	2,923 gallons	7,858 gallons
Apples	411 gallons	1,077 gallons	1,488 gallons

In the spring of 1928 we painted the rooms, bathrooms, and floors in Center Building, also upholstered chairs in parlor. In the kitchen we bronzed all the pots, trucks and pipes. We painted part of the walls in the Basement and tiled the Bread Room in Bakery.

Respectfully submitted,

QUESSIE MILLER, *Matron.*

REPORT OF CLOTHES SUPERVISOR

MR. E. F. MCCORD, *Steward, State Hospital, Raleigh, N. C.*

SIR:—I hereby respectfully submit to you a report of the work done in this department from June 30th, 1926, to June 30th, 1928:

Total number pieces mended	86,274
Total number pieces marked	235,135
Total number bandages made	7,164
Total number shoes mended (pairs)	2,917
Total number pieces mended at Female Colony	16,414
Average number patients in mending room	18
Average number patients in sewing room	20
Average number patients in laundry	36
Average number employees in laundry	14
Employees in mending room	1
Employees in sewing room	1

GARMENTS MADE:

Aprons, ladies'	256
Aprons, servants'	806
Aprons, butchers'	7
Aprons, maids'	68
Aprons, barbers'	30
Aprons, rubber	12
Aprons, chefs'	100
Barber bibs	30
Bandages, many tail	12
Bags, clothes	830
Bags, sausage	26
Bags, sand	2
Bags, ice	50
Bath robes	29
Breast binders	11
Burial robes	130
Bonnets	35
Caps, nurses'	264
Caps, chefs'	49
Coats, white	135
Coats, lining	1
Curtains, long	56
Curtains, short	1,893
Curtains, shower	2
Covers, mattress	50
Covers, chair	33
Covers, basket	4
Covers, cushion	109
Chemise, bleached	57
Chemise, unbleached	2,204
Chair, ticks	82
Capes, ladies'	56
Dresses, cheviot	1,368
Dresses, gingham	1,719
Dresses, strong	326
Dresses, bleached	12
Drawers, ladies' bleached	81
Drawers, ladies' unbleached	308
Drawers, men's	2,181
Gowns, long	695
Garters (pairs)	601

GARMENTS MADE—Continued:

Mattress ticks	2,439
Napkins (table)	96
Overalls	1,595
Operating masks	7
Princess slips	676
Pillow ticks	312
Pillow cases	4,610
Pants, white	195
Pants, work	585
Pan holders	587
Rompers, men's	88
Rompers, boys'	232
Straight jackets	2
Shirts, bleached	230
Shirts, unbleached	9,423
Shirts, work	2,866
Shirts, dress	129
Shirts, under	624
Strainer, jelly	12
Saline sheets	6
Silencer cloths	4
Towels, dish	1,701
Towels, roller	276
Towels, dentist	203
Table cloths	21
Table covers	49
Table scarfs	53
Tags, hosiery	998
Teddies	1,009
Underbodies	13
Window draperies	470
Garments altered	100

GARMENTS CUT FOR SEWING ROOM AT FEMALE COLONY:

Aprons, ladies'	9
Aprons, servants'	523
Bags, clothes	53
Covers, mattress	3
Chemise	360
Children's dresses	4
Dresses, cheviot	355
Dresses, gingham	189
Dresses, strong	405
Drawers, ladies'	335
Drawers, men's	279
Gowns, long	129
Gowns, short	209
Overalls	511
Princess slips	93
Pillow cases	171
Petticoats	27
Pants, work	260
Rompers, men's	140
Rompers, girls'	4
Shirts	591
Shirts, work	884
Shirts, under	136
Teddies	39
Underbodies	4
Union suits	298

NUMBER OF YARDS OF MATERIAL CUT:

Bleaching	4,298
Bed, ticking	16,750
Broadcloth	9
Crash	301
Canvas	51
Canton flannel	4,024
Cretonne	600
Chambray	13,092
Cheviot	8,023
Cottonade	4,687
Denims	16,046
Duck	325
Drilling, unbleached	7,623
Drilling, bleached	1,096
Domestic	23,322
Damask, table	283
Elastic	348
Flannel, wool	75
Gingham	9,319
Indian head	17
Khaki	40
Outing	384
Oil cloth	3
Percale	26
Pongee	40
Sheeting, rubber	18
Sheeting, bleached	647
Sheeting, unbleached	27,725
Sateen	610
Scrim	1,254
Shirting	427
Toweling	1,621
Twill, middy	39

PRIVATE MATERIALS (YARDS):

Bleaching	92
Broadcloth	20
Cotton crepe	7
Crepe de chine	10
Canton flannel	5
Dimity	71
Domestic	54
Gingham	488
Long cloth	32
Lingette	9
Linen	9
Madras	7
Percale	106
Rayon silk	5
Sateen	9
Satin	10
Soisette	4
Voile	16

GOODS SENT TO PATIENTS FROM HOME, CUT AND MADE IN SEWING ROOM:

Aprons, ladies'	4
B. V. D.'s	8
Dresses	154
Drawers, ladies'	2

GOODS SENT TO PATIENTS FROM HOME, CUT AND MADE IN SEWING ROOM—Continued:

Gowns, long	3
Kimona	1
Princess slips	53
Shirts, dress	2
Teddies	43

MRS. JOSEPHINE THOMAS,
Clothes Supervisor.

REPORT OF OCCUPATIONAL THERAPY DEPARTMENTS

MR. E. F. MCCORD, *Steward, State Hospital, Raleigh, N. C.*

DEAR SIR:—We hereby submit to you the biennial report of the Occupational Therapy Departments, male and female:

FEMALE DEPARTMENT:	No. of Articles Made
Aprons, child's embroidered	186
Aprons, ladies' embroidered	191
Articles hemmed	499
Aprons hemmed	377
Broom holders, raffia	16
Broom holders, cloth	19
Baby bedquilt, embroidered	1
Baskets lined	4
Baskets, reed, small	83
Baskets, waste	17
Baskets, flower	35
Baskets, wall	3
Baskets, fruit	39
Baskets, raffia	96
Baskets, pine needle	3
Bags, laundry	12
Curtains, embroidered	6
Curtains, cutwork	4
Centerpieces, with tatting	117
Centerpieces, with cutwork	8
Centerpieces, with embroidery	153
Centerpieces, with crochet	365
Centerpieces, with hemstitching	47
Centerpieces, hemmed	179
Doilies, with tatting	26
Doilies, with crochet	49
Doilies, with embroidery	33
Doilies, hemstitched	17
Fan, raffia	1
Gowns, with crochet	3
Gowns, with tatting	6
Gowns, with embroidery	4
Handkerchiefs, with embroidery	12
Hampers, reed	7
Inserts, crocheted	16
Lace, crocheted (yards)	33
Luncheon sets, embroidered (pieces)	73
Luncheon sets, with crochet	150
Luncheon sets, with tatting	32

FEMALE DEPARTMENT—Continued:	No. of Articles Made
Luncheon sets, hemmed	182
Luncheon sets, hemstitched	36
Medallions, tatting	103
Medallions, crocheted	124
Napkins, hemstitched	12
Napkins, embroidered	12
Napkins, with crochet	36
Napkins, with cutwork	24
Napkins, hemmed	24
Napkin rings, reed	5
Pillow cases, hemstitched	12
Pillow cases, embroidered	102
Pillow cases, with tatting	12
Pillow cases, with crochet	48
Pillow cases, with cutwork	4
Picture frames, raffia	1
Pincushions	14
Pan holders	122
Rugs, braided	91
Rugs, hooked	38
Rugs, woven	123
Rugs, crocheted	9
Rugs, braided weave	18
Rugs, repaired	3
Scarfs, hemstitched	416
Scarfs, with tatting	46
Scarfs, hemmed	191
Scarfs, with crochet	173
Scarfs, embroidered	200
Towels hemstitched	29
Towels, with embroidery	12
Towels, hemmed	51
Towels, with crochet	6
Towels, with tatting	4
Table covers, card	9
Table covers, hemmed	48
Table cloths, with cutwork	2
Trays, reed	19
Trays, decorative	12
Trays, coaster	17
Table cloths, hemstitched	1
Table cloths, embroidered	12
Table cloths, hemmed	12
Tatting edge (yards)	536
Vases, reed	172
Total	6,045

MALE DEPARTMENT:	
Brooms	5,395
Brooms, whisk	103
Brooms, round	54
Boxes, flower	6
Boxes, cedar, repaired	1
Bases, lamp	1
Bases, stool	11
Bases, tray	2
Baskets, reed, medicine	2
Baskets, reed, hampers	11
Baskets, reed, waste	3

MALE DEPARTMENT—Continued:	No. of Articles Made
Baskets, reed small	12
Baskets, reed, repaired	4
Baskets, reed, varnished	320
Chairs, caned	940
Chairs, painted	286
Chairs, repaired	2
Lamp, reed	1
Mattresses	1,258
Pillows	174
Pillows, couch	21
Screens, painted	2
Settee, caned	1
Stools, caned	133
Stools, varnished	55
Tables made	1
Tables painted	12
Toys, chairs	12
Toys, tables	9
Toys, carts	7
Toys, wheel barrows	3
Toys, wagons	2
Toys, bureaus	9
Toys, bedsteads	44
Toys, mattresses	21
Toys, pillows	13
Total	9,211
Total number of articles made in Female Department	6,045
Total number of articles made in Male Department	9,211
Totals	15,256

Respectfully submitted,

ELLA N. THOMPSON,
ETTA TRAVIS.

THE STATE HOSPITAL

AT RALEIGH

RALEIGH, N. C.

REPORT ON AUDITS

FOR THE TWO FISCAL YEARS ENDED
JUNE 30, 1927, AND 1928

Exhibit "A"

INCOME AND EXPENSE—PERMANENT IMPROVEMENT FUND

JULY 1, 1926, TO JUNE 30, 1927

INCOME:		
Appropriation:		
Chapter 192, Public Laws, 1925		$ 123,000.00
Insurance collected		178,408.16
Emergency Fund		317,000.00
Carolina Power & Light Company—Right-of-way		5,000.00
Total Income		$ 623,408.16
EXPENSE:		
Boiler room equipment and installation	$ 52,375.81	
Alterations—four buildings	68,863.61	
West Wing	448,659.37	
East Wing	41,365.05	
		611,263.84
Unexpended Balance—June 30, 1927		$ 12,144.32
ENCUMBRANCES:		
W. P. Rose, General Contractor—Additions	$ 4,310.28	
Dunford & Corn, Plumbing Contractors	2,077.74	
Chas. C. Hook, Architect	2,768.00	
Furnishings	1,999.75	
J. A. Boaman, fire-safing and roofing	94.47	
J. A. Davidson, repairs to exterior	1,200.00	
John Askew—Painting	655.00	
Chas. C. Hook, commissions	350.00	
Total Encumbrances		13,455.24
Excess Encumbrances Over Unexpended Balance		$ 1,310.92

Exhibit "B"

INCOME AND EXPENSE—PERMANENT IMPROVEMENT FUND

JULY 1, 1927, TO JUNE 30, 1928

INCOME:		
Unexpended balance, June 30, 1927		$ 12,144.32
Appropriation, Chapter 147, Public Laws, 1927	$ 335,000.00	
DEDUCT:		
Amount borrowed from Emergency Fund, year 1926-1927	317,000.00	
		38,000.00
Total Income		$ 50,144.32
EXPENSE:		
West Wing addition to Center Building	$ 10,599.73	
Institutional furniture and furnishings	3,327.97	
Repairs to Female Wards	2,079.09	
Repairs to Female Receiving Building	5,537.95	
East Wing addition to Central Building	1,933.57	
Repairs to 7, 8, 9 and 10 Wards	7,144.60	
Electric generating unit	17,184.25	
Total Expense		47,807.16
Unexpended balance, June 30, 1928, as per records of Institution		$ 2,337.16
Settlement for June, received in July		1,015.98
Unexpended Balance, June 30, 1928, as per Records, Auditor's Office		$ 3,353.14

Exhibit "C"

INCOME AND EXPENSE—MAINTENANCE FUND

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1927, AND 1928

	Fiscal Year 1926–1927		Fiscal Year 1927–1928	
INCOME:				
Appropriations:				
Chapter 295, Public Laws, 1925		$444,000.00		
Chapter 295, Public Laws, 1925		37,300.00		
Chapter 79, Public Laws, 1927				$ 410,000.00
Institutional Receipts:				
Office and administration	$ 79.79			
Subsistence	28,555.94			
Housekeeping	645.56			
Medical and surgical care	123.60			
Nursing and attendance	1,475.32			
Care of buildings, grounds and equipment	714.00			
Agricultural	1,034.15			
Total Institutional Receipts		32,628.36		40,574.49
Total Income		$513,928.36		$ 450,574.49
EXPENSE:				
Office and administration	$ 18,539.02		$ 22,094.32	
Subsistence	134,526.09		117,518.72	
Housekeeping	53,702.73		43,093.95	
Laundering	9,475.17		7,812.93	
Medical and surgical care	23,820.56		24,243.89	
Nursing and attendance	77,860.27		74,073.88	
Light, heat, power and water	66,524.74		53,381.86	
Care of buildings, grounds and equipment	45,975.98		32,370.06	
Recreational	973.81		1,087.90	
Agricultural	44,352.56		38,749.25	
Extraordinary and special	38,059.40			
Fire loss	118.03			
Total Expense		513,928.36		414,426.76
June 30, 1928, Institutional Balance, Excess Income Over Expense				$ 36,147.73

EXPLANATION

	Expenditures Year 1927–28	Add: Inventory June 30, 1927		Deduct: Inventory June 30, 1928	Actual Expense Year 1927–28	Difference
Subsistence	$114,506.06	$ 12,618.27	$127,124.33	$ 9,605.61	$117,518.72	$ 3,012.66
Housekeeping	42,542.56	21,464.99	64,007.55	20,913.60	43,093.95	551.39
Light, heat, power and water	52,169.36	9,000.00	61,169.36	7,787.50	53,381.86	1,212.50
Institutional Balance, 6-30-1928, Excess Income Over Expense						$ 36,147.73
June 30, 1928, Excess Income Over Expense, as per Records, State Auditor						$ 40,924.28

Exhibit "D"

RECEIPTS AND DISBURSEMENTS—MAINTENANCE FUND

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1927, AND 1928

	Fiscal Year 1926–27		Fiscal Year 1927–28	
	Receipts	Disbursements	Receipts	Disbursements
From B. R. Lacy, State Treasurer	$560,141.08	$	$409,650.21	$
Imprest Cash	4,000.00			4,000.00
Office and administration		22,539.02		22,094.32
Subsistence		134,526.09		114,506.06
Housekeeping		53,702.73		42,542.56
Laundering		9,475.17		7,812.93
Medical and surgical care		23,820.56		24,243.89
Nursing and attendance		77,860.27		74,073.88
Light, heat, power and water		66,524.74		52,169.36
Care of buildings, grounds and equipment		45,975.98		32,370.06
Recreational		973.81		1,087.90
Agricultural		44,352.56		38,749.25
Fire loss		34,566.89		
Extraordinary and special expenditures		49,823.26		
Total Disbursements	$	$564,141.08	$	$ 413,650.21
Disbursements in Excess of Receipts	$	$	$	$ 4,000.00

Schedule D-1

INSTITUTIONAL RECEIPTS

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1927, AND 1928

	Fiscal Year 1926–27	Fiscal Year 1927–28
Office and administration	$ 79.79	$ 95.90
Subsistence	28,555.94	36,705.58
Housekeeping	645.56	950.69
Medical and surgical care	123.60	86.98
Nursing and attendance	1,475.32	321.30
Care of buildings, grounds and equipment	714.00	27.25
Agricultural	1,034.15	2,386.79
Fire loss	34,448.86	
Permanent Improvement Fund	11,763.86	
Imprest Cash	4,000.00	
Total Institutional Receipts	$ 82,841.08	$ 40,574.49

Exhibit "E"

PER CAPITA COST

JULY 1, 1926, TO JUNE 30, 1927

	Operating Cost	Average Number Inmates	Per Capita Cost per Period	Per Capita Cost per Day
MAINTENANCE:				
Office and administration	$ 18,539.02	1,520	$ 12.20	$ .0334
Subsistence	134,526.09		88.50	.2425
Housekeeping	53,702.73		35.33	.0968
Laundering	9,475.17		6.23	.0172
Medical and surgical care	23,820.56		15.67	.0429
Nursing and attendance	77,860.27		51.22	.1403
Light, heat, water and power	66,524.74		43.77	.1199
Care of buildings, grounds and equipment	45,975.98		30.25	.0829
Recreational	973.81		.64	.0017
Agricultural	44,352.56		29.18	.0799
Fire loss	118.03		.08	.0002
	$475,868.96		$ 313.07	$ .8577
SUBSISTENCE:				
1203-a Meat, fish and fowl	$ 44,633.31		$ 29.36	$ .0804
1203-b Dairy products, eggs	6,636.78		4.37	.0120
1203-c Cereal food products	14,892.18		9.80	.0268
1203-d Vegetables	6,683.18		4.40	.0121
1203-e Fruits and nuts	9,057.60		5.96	.0163
1203-f Saccharine products	9,253.12		6.09	.0167
1203-g Beverages	6,591.65		4.34	.0119
1203-h Condiments, flavors, etc.	983.21		.64	.0018
1203-i Fats, oils, etc.	15,155.16		9.97	.0273
	$113,886.19		$ 74.93	$ .2053
FARM PRODUCTS USED AS FOOD	62,956.78		41.42	.1134
	$176,842.97		$ 116.35	$ .3187

NUMBER OF DAYS 365

Exhibit "F"

PER CAPITA COST

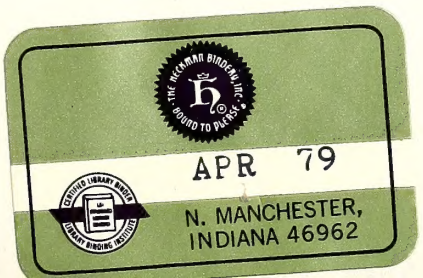
JULY 1, 1927, TO JUNE 30, 1928

	Operating Cost	Average Number Inmates	Per Capita Cost per Period	Per Capita Cost per Day
MAINTENANCE:				
Office and administration	$ 22,094.32	1,639	$ 13.48	$ .0369
Subsistence	117,518.72		71.70	.1964
Housekeeping	43,093.95		26.29	.0721
Laundering	7,812.93		4.77	.0131
Medical and surgical care	24,243.89		14.79	.0405
Nursing and attendance	74,073.88		45.20	.1238
Light, heat, power and water	53,381.86		32.57	.0892
Care of buildings, grounds and equipment	32,370.06		19.75	.0541
Recreational	1,087.90		.66	.0018
Agricultural	38,749.25		23.64	.0648
	$414,426.76		$ 252.85	$ .6927
SUBSISTENCE:				
1203-a Meat, fish and fowl	$ 40,044.65		$ 24.43	$ .0670
1203-b Dairy products and eggs	4,372.29		2.67	.0073
1203-c Cereal food products	12,528.35		7.64	.0209
1203-d Vegetables	9,293.09		5.67	.0155
1203-e Fruits and nuts	7,328.33		4.47	.0122
1203-f Saccharine products	8,973.59		5.48	.0150
1203-g Beverages	6,096.13		3.72	.0102
1203-h Condiments, flavors, etc.	752.47		.46	.0013
1203-i Fats, oils, etc.	11,510.30		7.02	.0192
	$100,899.20		$ 61.56	$ .1686
FARM PRODUCTS USED AS FOOD	64,305.28		39.23	.1075
	$165,204.48		$ 100.79	$ .2761

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